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# Home Landscapes

1929

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the Park Nurseries

HOLM AND OLSON INC.  
SAINT PAUL ~ MINNESOTA

# **The Park Nurseries**

## **Supply Hardy Plants for Northern Gardens**



WHEN the Holm and Olson organization was founded thirty-four years ago they were among the pioneers of the horticultural industry here in the north. At that time almost all out-of-door plants were brought in from the older nurseries of the Atlantic States. The delays and hazards of these long shipments of a perishable material were most disadvantageous but of even more concern was the apparent impossibility of succeeding here with many of the plants that grew well under milder climatic conditions.

It became evident that to provide those kinds of plants that would thrive under our northern conditions that the stock must be grown locally. So "The Park Nurseries" were established and for many years have been supplying the home owners of the great northwest with hardy and acclimated plants and with practical and dependable horticultural information.

### **Why You Succeed With H. & O. Plants**

Strong, thrifty plants that are nourished by a vigorous root system and that have been produced under our northern climatic conditions are almost certain to grow well when moved to your grounds. At "The Park Nurseries" the plants are cared for by gardeners who are skilled through training and experience in the most modern nursery practices. Through every chapter of the plant's life, from tiny seedling to a mature specimen, our experts direct and encourage the growth. The plants possess the unusual hardiness of Minnesota stock together with the full shapeliness and ornamental beauty of their natural forms. Such material will produce results and create satisfaction when planted on your grounds. The "H. & O. Quality" has become a trade-mark of a high standard of excellence in our plants and our service and our customers have learned to confidently expect "the best" when they order from us.

### **You Are Invited to Visit Our Nurseries**

Come to the Park Nurseries and see our large assortment of hardy plants. Make personal selections in our fields if you wish and our superintendent will tag the specimens for delivery at the proper planting season.

"The Park Nurseries" are located at 1200 Saint Clair Street, Saint Paul, and are easily accessible from either of the Twin-Cities by motor or street car. Telephone to or stop at our downtown offices at 20-22-24 West Fifth Street (just a few doors from the Saint Paul Hotel) for all information desired.

## **THE PARK NURSERIES**

**HOLM & OLSON, Inc.**

**Landscape Architects**

**SAINT PAUL**

Saint Paul  
Phone Cedar 6063



MEMBER  
American Association of Nurserymen  
BUILDERS of BEAUTY



Minneapolis  
Phone Drexel 7245



# "Home Landscapes"

1929

## Hardy Trees and Plants—For Every Place and Purpose

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### How We Serve You—Our Business Terms

**EARLY ORDERS** enable us to better serve you with timely shipments and the first selection of plants.

**CATALOG PRICES** are based on stock at our nurseries. Packing free.

**YOUR SHIPPING INSTRUCTIONS**, whether Freight, Express or Parcel Post and any preference as to route will be followed carefully. When not instructed we will use our best judgment.

**ACCOUNTS** are due by the 10th of the month following date of purchase.

**LIBERAL REPLACEMENT OFFER** to share any loss of plants with you.

Everyone knows there is some risk in transplanting trees and shrubs dependent upon such matters as weather and soil conditions, planting methods, after-care and such factors that are hard to control. We have every confidence in the vitality of our hardy, northern-grown plants and know they will succeed when planting conditions are at all favorable.

*We agree to re-supply F. O. B. our Nurseries at one-half of the purchase price any nursery stock bought at catalog rates, that may fail to make growth the first season after planting from causes other than abuse or neglect. This offer applies only to accounts that are promptly paid when due. Any labor involved in planting such replacements is to be charged for as used.*

Should any plant prove untrue to variety ordered we will replace it without charge or refund the purchase price but in no case are we to be liable for more than the cost of the plants.

### PLANTING INSTRUCTIONS

are sent with every order acknowledgment. Ask us freely for any further information you may need. We welcome the opportunity to help you.



# It is Easy to Have Beautiful Grounds

You want your home grounds to be just as attractive as you can have them. Make full use of our experienced "Landscape Service"—everything from plan to planting—to aid you in making your yard a beauty spot.



The beauty of this dooryard pleasingly welcomes you to the home.  
Residence of Mr. Samuel Friedman.

## We Help You With a Plan

For every yard there is some one way of landscape development that will bring the most beauty and usefulness to the place. A Landscape Plan, as designed by our experts, considers the practical uses of your grounds together with their natural advantages and shows you just how to make your property most attractive. By following a definite landscape plan you economize in both time and expense and most of all, you are assured of satisfactory results.

## A Special Plan-By-Mail Service

Your Landscape problems can be solved through our special plan-by-mail service. Send us a plat of your yard showing the position of the house, walks, trees and other features and giving measurements from point to point. Our designers can then suggest practical ways of improving and beautifying your grounds and give careful cost estimates.

## Consult Us. We Plan With You

You will like the way our gardeners plan **with you** whether your requirements are very modest or concern a large estate. Every inquiry receives prompt and personal attention. Our service is equally available whether you live out of town or in the Twin-Cities.



### The Story in Pictures

Residence of Mr. G. W. Robinson  
Summit Ave., Saint Paul

These actual photographs show the delightful landscape beauty that developed just 4 years after planting. You can do likewise.





The native shade trees add their beauty to this pleasing landscape development.  
Residence of Mr. J. E. Belden, River Boulevard, Saint Paul.

## Ornamental Trees

Grown Especially for this Northern Region

**Y**OUR home will offer the greatest comfort and charm when shade trees contribute their delightful shade and beauty. Our northern grown trees with their well developed root systems will help you get the best results quickly.

### Ash

**ASH, American White** (*Fraxinus americana*). A native shade and forest tree. Straight, clean growth. Few insect troubles. A splendid shade tree for the lawn or boulevard. 70 ft.

Each

6 to 8 ft.....	\$1.50
8 to 10 ft.....	2.25
10 to 12 ft., 1½ to 2 in. diameter .....	3.50
10 to 12 ft., 2 to 2½ in. diameter .....	5.00
12 ft., 2½ to 3 in. diameter .....	7.50

**BOXELDER** (*Acer negundo*). A rapidly-growing, large tree, 40 ft.

6 to 8 ft.....	\$1.25
8 to 10 ft.....	1.50
10 to 12 ft., 2 to 2½ in. diam. ....	3.25

### Birch

**BIRCH, Cutleaf Weeping.** White bark; graceful branches; much used as a specimen tree on lawns. 35 ft.

6 to 8 ft.....	\$4.75
8 to 10 ft.....	6.50
10 to 12 ft.....	8.00
10 to 12 ft., 2 to 2½ in. diam. ....	12.00

**Birch, European White** (*Betula alba*). White bark; erect growth. 50 ft. Each

6 to 8 ft.....\$2.50; 8 to 10 ft.....\$3.50

**BUTTERNUT** (*Juglans cinerea*). A hardy, nut producing tree. 70 feet. 6 to 8 ft.....\$2.25

**CATALPA, Western** (*Catalpa speciosa*). The hardiest of the Catalpas. White flowers. 50 ft.

6 to 8 ft.....\$1.50; 8 to 10 ft.....\$2.00

10 to 12 ft. .... 2.50

**CHERRY, Black** (*Prunus serotina*). A native tree. White, fragrant flowers. Glossy leaves. Hardy. The fruit attracts birds. 50 ft.

6 to 8 ft.....\$2.00; 8 to 10 ft.....\$2.50

10 to 12 ft. .... 3.50

### Flowering Crab

**CRAB, Bechtel's Double Flowering.** Desirable lawn specimen. Covered in spring with rose-like pink flowers. A splendid symmetrical small lawn tree. 15 ft.

3 to 4 ft.....\$2.00

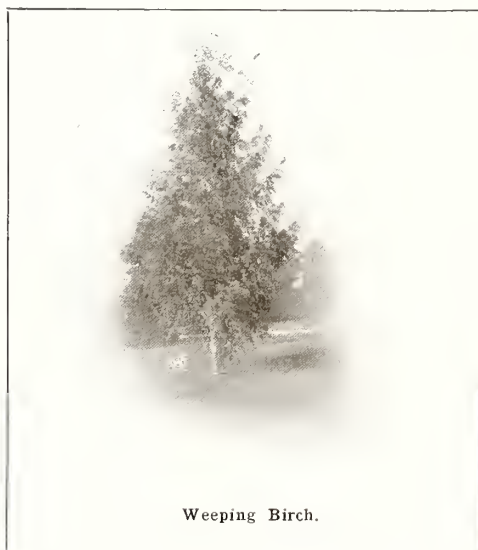
4 to 5 ft..... 2.75

### NEW FLOWERING CRAB

**CRAB, Hopa.** Abundant rose-colored flowers cover the branches in May. Strikingly ornamental red fruits.

5 to 6 ft.....\$3.00

6 to 8 ft..... 3.50



Weeping Birch.

**Crab, Japanese Flowering.** (*Malus floribunda*). Beautiful bright pink buds opening into a light pink flower, yellow fruits. 15 ft.

4 to 5 ft. ....\$2.75

Plant Trees for Pleasure and Profit.

**Ornamental Trees—Continued.**

The Norway Maple.

**American Elm**

**ELM, American** (*Ulmus americana*). Unquestionably the most popular tree in America for shade, street and lawn planting. It is tough grained and fast growing which places it at the head of the "permanent" class of ornamental trees. Very hardy. 60 ft.

6 to 8 ft.	.....	\$1.75;	8 to 10 ft.	.....	\$2.50
10 to 12 ft., 1½ to 2 in. diameter	.....	4.75			
10 to 12 ft., 2 to 2½ in. diameter	.....	6.50			
12 to 14 ft., 2½ to 3 in. diameter	.....	9.00			
12 to 14 ft., 3½ to 4 in. diameter	.....	14.00			
12 to 14 ft., 4 to 5 in. diameter	.....	18.00			

Larger trees priced on request.

**Elm, Chinese** (*Ulmus parvifolia*). A new and beautiful lawn tree from Asia. Small, refined leaves. Quick growing. Very hardy.

6 to 8 ft.	.....	\$3.25
10 to 12 ft., 2½ to 3 in. diameter	.....	9.00

**GINKGO or Maidenhair** (*G. biloba*). Peculiar fan-shaped leaves make this tree an interesting lawn specimen. 50 ft. 6 to 8 ft. .... \$3.25  
8 to 10 ft. .... 5.00

**Hackberry**

**HACKBERRY** (*Celtis occidentalis*). The foliage somewhat resembles the Elm. Wide spreading tops giving good shade. Very hardy. 50 ft.

6 to 8 ft.	.....	\$2.00;	8 to 10 ft.	.....	\$3.25
10 to 12 ft.	.....	4.50			

**HORSECHESNUT—(Buckeye).** (*Aesculus hippocastanum*). Five-fingered leaves. White flowers in spikes. 40 ft.

5 to 6 ft.	.....	\$2.50;	6 to 8 ft.	.....	\$4.00
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**CULTURAL NOTE.** Leave a shallow depression around any newly planted trees. This helps retain the water. Never mound up the soil about the trunks except as a winter protection. An occasional cultivation of the soil around the trees during the summer months will be a great aid to their growth.

**Linden—Basswood**

**LINDEN, American** (*Basswood*) (*Tilia americana*). Broad, heart-shaped leaves; fragrant white flowers. Quite hardy, native, fine for lawn planting.

6 to 8 ft.	.....	\$2.00;	8 to 10 ft.	.....	\$3.50
10 to 12 ft., 1½ to 2 in. diameter	.....	5.00			
10 to 12 ft., 2 to 2½ in. diameter	.....	7.50			
10 to 12 ft., 2½ to 3 in. diameter	.....	10.00			

Larger trees priced on request.

**LOCUST, Black** (*Robinia pseudoacacia*). Airy foliage; fragrant white flowers. 50 ft.

6 to 8 ft.	.....	\$1.50;	8 to 10 ft.	.....	\$2.00
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**Maples**

**MAPLE, Norway** (*Acer platanoides*). Handsome tree; rounded head; broad, dark-green leaves. The leaves stay green late in the fall turning yellow at last. A splendid lawn tree.

6 to 8 ft.	.....	\$3.50;	8 to 10 ft.	.....	\$4.50
10 to 12 ft., 1½ diameter	.....	6.50			
10 to 12 ft., 2 to 2½ in. diameter	.....	9.00			
10 to 12 ft., 2½ to 3 in. diameter	.....	12.00			

Larger trees priced on request.

**Maple, Purple Leaf** (*Acer platanoides* Schwedler). Leaves are bright reddish-purple in spring toning to a deep purplish-green later. Highly prized for lawn planting.

6 to 8 ft. (slightly branched)	.....	\$4.00;	8 to 10 ft.	.....	\$ 8.50
8 to 10 ft., 1 to 1½ in. diameter	.....	10.00			
8 to 10 ft., 1½ to 2 in. diameter	.....	15.00			
10 ft., 2 to 2½ in. diameter	.....	20.00			
10 to 12 ft., 2½ to 3 in. diameter	.....	25.00			

**Maple, Silver** (*Acer dasycarpum*). Foliage light green, silvery beneath. Rapid growing. Succeeds anywhere. 50 ft.

6 to 8 ft.	.....	\$1.25;	8 to 10 ft.	.....	\$2.00
10 to 12 ft., 1½ to 2 in. diameter	.....	3.00			
10 to 12 ft., 2 to 2½ in. diameter	.....	4.50			
10 to 12 ft., 2½ to 3 in. diameter	.....	7.50			

Larger trees priced on request.

**Maple, Sugar** (*Acer saccharum*). A symmetrical tree of great beauty. Hardy native. Deeply-lobed, dark-green leaves. Brilliant fall colors. Fine for streets, lawns and parks. 50 ft.

6 to 8 ft.	.....	\$2.25;	8 to 10 ft.	.....	\$3.50
10 to 12 ft., 1½ in. diameter	.....	5.00			
10 to 12 ft., 2 to 2½ in. diameter	.....	7.50			



Shade trees and shrub borders make this a comfortable spot.

Plan to Plant Another Tree and Plant for This Year's Growth.



**Maple, Tatarian** (*Acer tataricum* Ginnala). A splendid lawn ornamental. Beautiful red fall color. 18 ft. **Each**

2 to 3 ft. ....\$0.80; 3 to 4 ft. ....\$1.00

**Maple, Wier's Cut-Leaf.** A graceful lawn tree with delicately-cut leaves and drooping growth. 40 ft.

6 to 8 ft. ....\$2.00; 8 to 10 ft. ....\$3.00

10 to 12 ft. .... 3.75

Larger sizes priced on request.

### Mountain Ash

**MOUNTAIN ASH** (*Sorbus aucuparia*). White flowers in May followed by bright, orange-red berries, which hang on for months. Very ornamental. Used as a specimen on the lawn or as an accent in the border. 30 ft.

6 to 8 ft. ....\$1.75; 8 to 10 ft. ....\$2.50

10 to 12 ft. .... 4.00

10 to 12 ft., 2 to 2½ in. diam. .... 6.00

10 to 12 ft., 2½ to 3 in. diam. .... 8.00

**Plum, Purpleleaf.** Dark-purple leaves all summer. Attractive lawn specimen, or to give color to shrub groups. 10 ft.

3 to 4 ft. ....\$1.50; 4 to 5 ft. ....\$2.00

5 to 6 ft. (heavy growth) .... 5.00

### Poplars

**POPLAR, Bolleana** (*Populus bolleana*). Upright, columnar growth. Glossy-green leaves with downy-white undersides. Makes a strong vertical accent, striking in appearance. 30 ft.

6 to 8 ft. ....\$2.00; 8 to 10 ft. ....\$3.00

10 to 12 ft. .... 4.50

**Poplar, Carolina** (*Populus eugenei*).

Quick growth. Dense foliage.

Grows anywhere. 50 ft.

6 to 8 ft. ....\$1.00

8 to 10 ft. .... 1.25

10 to 12 ft. .... 2.00

10 to 12 ft., 2 to 2½ in. diam. 3.50

**Poplar, Lombardy** (*Populus fastigiata*).

Erect and pyramidal in form.

Planted for landscape effect, as an accent or for screening purposes.

Grows quickly. 40 ft.

6 to 8 ft. ....\$1.00

8 to 10 ft. .... 1.50

10 to 12 ft. .... 2.50

12 ft.—2 to 2½ in. diam. .. 4.00

Larger trees priced on request.

**WALNUT, Black** (*Juglans nigra*).

A native tree of majestic proportions.

Large leaves of 13 to 17 leaflets. Edible nuts. 70 ft.

6 to 8 ft. ....\$2.00

8 to 10 ft. .... 3.00



The Mountain Ash with its flowers and red berries is a popular lawn tree.

### Willows

**WILLOW, Golden** (*Salix vitellina aurea*). Rapidly growing with branches of rich golden yellow. Very hardy. 35 ft.

**Each**

8 to 10 ft. ....\$1.50

12 ft., 2½ to 3 in. diam. .... 3.50

**Willow, Laurelleaf** (*Salix pentandra*).

Glossy-green leaves. Grows rapidly. 30 ft.

6 to 8 ft. ....\$1.00

8 to 10 ft. .... 1.50

10 to 12 ft. .... 2.50

12 ft., 2 to 2½ in. diam. .... 3.25

**Willow, Niobe Weeping.** Golden-bark; pendulous branches. 30 ft.

6 to 8 ft. ....\$1.50

8 to 10 ft. .... 2.50

10 to 12 ft. .... 3.50

12 ft., 2 to 2½ in. diam. .... 4.50

**Willow, Pussy** (*Salix discolor*). Attractive in early spring when the fur-like buds swell out along the stems.

4 to 5 ft. ....\$1.25

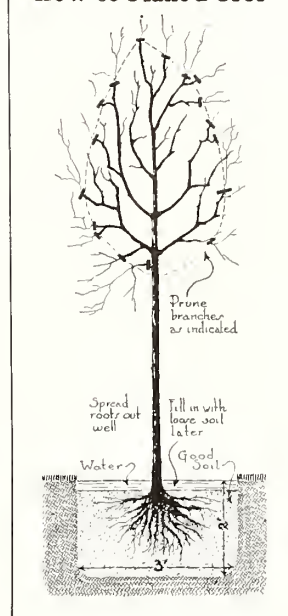
6 to 8 ft. .... 1.75

**Willow, Wisconsin Weeping.** The hardest of the weeping willows. Very desirable for a quick-growing, ornamental lawn specimen. 30 ft.

6 to 8 ft. ....\$1.50

8 to 10 ft. .... 2.50

### How to Plant a Tree



*An Attractive Yard is a Splendid Investment.*

# Evergreens

**T**HE splendid form and color of evergreens is most keenly appreciated in the winter when by contrast their rich green gives a note of warmth and cheer to the cold winter landscape. This same characteristic beauty of evergreens gives them individual distinction even in the summertime. Their hardiness, their variation in form, color and habit make evergreens almost indispensable in any planting.

Our evergreens are given special care, handled carefully, and transplanted frequently to put them in the proper condition to be successfully moved from the nursery.

Ask our Landscape Service Department for planting suggestions.

## ARBORVITAE - Thuja

**ARBORVITAE, American** (*Thuja occidentalis*). A native tree with fan-shaped leaves. Foliage is soft and flexible, usually bushy at bottom and tapering toward top. Used very generally in planting singly or with other evergreens. Stands trimming well to any size. 20 ft.

	Each
18 to 24 in. ....	\$ 2.50; 2 to 3 ft. .... \$ 3.75
3 to 4 ft. ....	6.00; 4 to 5 ft. .... 9.00
5 to 6 ft. ....	12.00; 6 to 7 ft. .... 15.00
Larger specimen trees priced on request.	

**Arborvitae, Globe** (*Thuja occidentalis globosa*). A dwarf, bushy evergreen that grows naturally into a rounded, ball-like form. Keeps its rounded shape without trimming. Fine for low borders, foundation groups, tubs and urns. 4 ft.

12 to 18 in. spread. ....	\$4.00
18 to 24 in. spread. ....	6.00
24 to 30 in. spread. ....	7.50

Larger specimen trees priced on request.

**Arborvitae, Pyramidal** (*Thuja occidentalis pyramidalis*). An attractive, solid pyramid of green that retains its shape without shearing. Seldom measures over 30 inches in diameter at the base even when mature. 18 ft.

18 to 24 in. ....	\$ 4.00
2 to 2½ ft. ....	6.00
2½ to 3 ft. ....	7.50
3 to 3½ ft. ....	9.00
3½ to 4 ft. ....	11.00
4 to 5 ft. ....	15.00
5 to 6 ft. ....	20.00



Blue and Norway Spruces, Arborvitae and Pfitzer's Juniper are combined in this lawn grouping of evergreens.

**Arborvitae, Siberian** (*Thuja wareana siberica*). A compact, dense, bushy evergreen, conical in outline; foliage rich dark green. The hardiest of the Arborvitae. 8 ft.

18 to 24 in. ...	\$ 5.00; 2 to 2½ ft. ...	\$ 7.00
2½ to 3 ft. ...	8.00; 3 to 4 ft. (bushy)	12.00

**CEDAR.** See Juniper.

## FIR - Abies

**FIR, Balsam** (*Abies balsamea*). A hardy, native evergreen. Regular and symmetrical growth. Thrives in moist soils and cool climates. 40 ft.

5 to 6 ft. ...	\$10.00; 6 to 7 ft. ....	\$15.00
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**Fir, Douglas** (*Pseudotsuga douglasii*). Quick growing tree of open, broad, sharp pointed pyramidal shape. Large bluish-green needles. A splendid ornamental evergreen where a large tree is wanted. 40 ft.

	Each
3 to 4 ft. ....	\$ 7.50
4 to 5 ft. ....	11.00
5 to 6 ft. ....	15.00
6 to 7 ft. ....	20.00

## JUNIPER - Juniperus

**JUNIPER, Pfitzer's** (*Juniperus pfitzeriana*). Branches horizontally spreading and slightly drooping. A graceful, bushy form suited to foreground plantings. 8 ft.

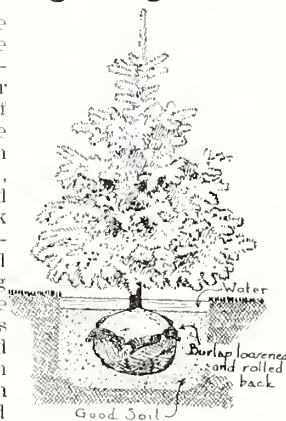
2 to 3 ft. ....	\$ 8.00
3 to 4 ft. ....	12.00
4 to 5 ft. ....	20.00
5 to 6 ft. ....	25.00

**Juniper, Redcedar** (*Juniperus virginiana*). Pyramidal shape with rich green foliage. Probably the most useful of all ornamental evergreens because of its beauty, adaptability and hardiness. Stands trimming. 30 ft.

(For sizes and prices on Redcedar see next page)

## Planting Evergreens

A hole should be dug of ample size for the ball of earth. Place the tree in the hole, loosen and pull back burlap covering and after filling the hole two-thirds full of good soil, then flood with water and allow this to soak into the ground. Soil can then be filled in to nearly the ground level. Give the Evergreens plenty of water throughout the summer.



Our Northern-grown Evergreens have remarkably good color.





**PFITZER'S JUNIPER**  
A graceful, medium-height evergreen.

### Pine—Pinus

**PINE, Austrian (Pinus nigra).** Long, dark-green needles; vigorous growing, very decorative, large-growing evergreen. 60 ft.

3 to 4 ft. ....\$6.50;      4 to 5 ft. ....\$ 9.00  
5 to 6 ft. .... 12.00



**AUSTRIAN PINE**  
A robust and stately evergreen.

### Juniper, Redcedar (Cont.)

Each		Each	
2 to 3 ft. ....	\$ 5.00;	3 to 4 ft. ....	\$ 7.50
4 to 5 ft. ....	11.00;	5 to 6 ft. ....	15.00
6 to 7 ft. ....	20.00;	7 to 8 ft. ....	30.00
Larger specimen trees priced on request.			

**Juniper, Savin's (Juniperus sabina).** Thickly branched, low, spreading tree. Can be trimmed. Excellent for use as a low bush in foreground plantings. 5 ft.

18 to 24 in. spread..\$ 6.00; 24 to 30 in. spread..\$ 8.00  
30 to 36 in. spread.. 12.00; 36 to 40 in. spread.. 16.00  
Larger specimen trees priced on request.

**Juniper, Silver (Juniperus virginiana glauca).** Rich, silvery-gray foliage all season. Valued for its contrasting color when planted with other evergreens. 15 ft.

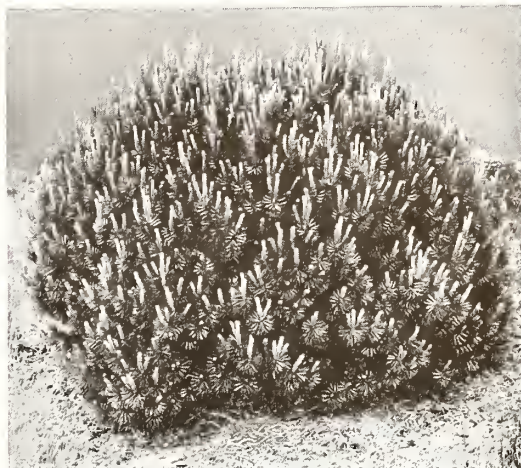
2 to 3 ft. ....\$8.00;      3 to 4 ft. ....\$12.00  
4 to 5 ft. .... 15.00

**Juniper, Swedish (Juniperus communis suecica).** Of a close-growing, columnar development. Highly ornamental. Plant in a protected place. 10 ft.

2 to 3 ft. ....\$6.50;      3 to 4 ft. ....\$10.00

**Juniper, Trailing (Juniperus procumbens).** A dwarf evergreen shrub that grows closely to the ground. Suited to foreground plantings or for rock gardens.

18 to 24 in. spread .....\$5.50  
2 to 3 ft. spread ..... 7.50



**Dwarf Mugho Pine.**

**Pine, Dwarf Mugho (Pinus montana mughus).** Desirable dwarf evergreen; bushy and globe-shaped. Foliage deep green. Very hardy. 4 ft. Our best dwarf evergreen.

12 to 18 in. spread .....\$ 5.00  
18 to 24 in. spread ..... 7.00  
24 to 30 in. spread ..... 10.00  
30 to 36 in. spread ..... 15.00  
Larger specimens priced on request.

**Pine, Scotch (Pinus sylvestris).** An upright, rapidly growing tree. Stiff, blue-green foliage. Very picturesque in outline and an interesting specimen for evergreen groups. 40 ft.

2 to 3 ft. ....\$ 3.50;      3 to 4 ft. ....\$ 5.00  
4 to 5 ft. .... 8.00;      5 to 6 ft. .... 11.00  
Larger trees priced on request.

**Pine, White (Pinus strobus).** Our stately native Pine. Soft, light-green foliage.

3 to 4 ft. ....\$ 5.50;      4 to 5 ft. ....\$ 8.00  
5 to 6 ft. .... 10.00;      6 to 7 ft. .... 15.00

Larger specimen trees priced on request.

*Evergreens Will Give Beauty to the Yard Throughout the Whole Year.*



**Evergreens—Continued.****Spruce—Picea****Spruce, Blue Colorado**

(*Picea pungens glauca*). A hardy American Spruce with rich silvery-blue foliage. A tree of special value as a lawn specimen because of good color and symmetrical growth. 35 ft.

2 to 2½ ft. .... \$10.00  
2½ to 3 ft. .... 12.50  
3 to 3½ ft. .... 15.00  
3½ to 4 ft. .... 17.00  
4 to 5 ft. .... 20.00  
5 to 6 ft. .... 25.00  
6 to 7 ft. .... 30.00

A shapely Blue Spruce properly dug and ready to plant.

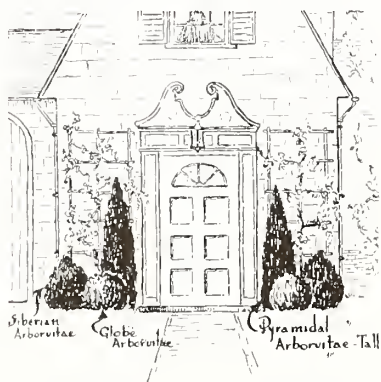
Larger trees priced on request.

**Spruce, Black Hills (*Picea canadensis albertiana*).**

A valuable ornamental tree of close, dense growth. Stands dry soils and severe climatic conditions. Foliage varies from green to bluish color. 30 ft.

2 to 2½ ft. .... \$5.00; 2½ to 3 ft. .... \$ 6.50  
3 to 4 ft. .... 9.00; 4 to 5 ft. .... 12.00  
5 to 6 ft. .... 16.00

Larger specimen trees priced on request.

**A Beautiful Entrance Planting of Hardy Evergreens**

2 Globe Arborvitae, 12 to 18 in. .... \$ 8.00  
2 Siberian Arborvitae, 18 to 24 in. .... 10.00  
2 Pyramidal Arborvitae, 2 to 2½ ft. .... 12.00

Catalog value ..... \$30.00

**Our Special Group Price**  
with full planting directions **\$25.00**  
(Freight or express extra)

**SPRUCE, Colorado (*Picea pungens*).** Very attractive in appearance with even, symmetrical growth and bluish-green foliage. Very hardy. Thrives almost anywhere and is always a good lawn specimen. 35 ft.

2 to 3 ft. .... \$ 7.50; 3 to 4 ft. .... \$ 9.50  
4 to 5 ft. .... 13.00; 5 to 6 ft. .... 18.00

Larger trees priced on request.

**Spruce, Douglas. See Fir, Douglas.**

**Spruce, Koster's Blue (*Picea pungens kosteri*).** A Holland variety that can no longer be imported. Stock can be supplied only in large sizes.

Full description of these trees given on request.

**Spruce, Norway (*Picea excelsa*).** A rapidly growing evergreen of graceful outline. Pyramidal growth. Dark-green foliage. The older branches are wide spread and drooping in outline. 50 ft.

3 to 4 ft. .... \$ 5.00; 4 to 5 ft. .... \$ 7.50  
5 to 6 ft. .... 10.00; 6 to 7 ft. .... 15.00

**Spruce, White (*Picea canadensis*).** A hardy, native tree of compact, upright growth. Leaves have silvery-green appearance. 50 ft.

2 to 3 ft. .... \$ 5.00; 3 to 4 ft. .... \$ 7.50  
4 to 5 ft. .... 9.00; 5 to 6 ft. .... 13.00  
6 to 7 ft. .... 18.00; 7 to 8 ft. .... 22.00

Specimen trees, large sizes, priced on request.



Black Hills Spruce.

**Yew—Taxus**

**YEW, Canada (*Taxus canadensis*).** A shrub-like evergreen with spreading slender branches. Dark green leaves. 3 ft.

18 to 24 in. .... \$6.50; 24 to 30 in. .... \$9.00

**Yew, Japanese (*Taxus cuspidata*).** A small growing evergreen for foreground planting. Longer leaves than the Canadian Yew. 3 ft.

18 to 24 in. .... \$7.00 24 to 30 in. .... \$10.00

*Hardy Trees and Plants Make Ideal Gifts for Anniversaries and Birthdays.*



A planting of hardy shrubs to soften the line of the house foundation.  
Grounds of Dr. Hugh Beals, Saint Paul.

## Flowering Shrubs

### Hardy Varieties For Northern Gardens

**M**UCH of the beauty in the landscape planting of any home is supplied by shrubs. Their uses are legion and their cost is nominal. It is the softening grace of such shrubs as Spirea (in variety) Snowberry, Hydrangea, Barberry and others of like nature used about the angles and corners of the house, which makes the transformation from bareness to beauty. Tall shrubs, such as Lilacs, Honeysuckles, Mock-orange, etc., find their proper place in the border along the boundary or in plantings which serve to screen out unattractive views. In fact there is a place where most every type of shrub can be effectively used. By choosing carefully it is possible to have practically continuous bloom in the shrub border. A few of the colored twig sorts will liven up the planting in winter.

Our  
LANDSCAPE DEPARTMENT  
will gladly assist you in making  
your shrub selections.  
See catalog page 2.

### Flowering Almond

**ALMOND, Pink Flowering**  
(*Amygdalus communis rosea*).  
Rose-like, pink flowers in early spring. Should be planted deeply to prevent sprouting of the plum root on which, for hardiness, this variety must be grown.

Each

2 to 3 ft. \$1.00; 3 to 4 ft. \$1.50

**Almond, White Flowering**  
(*Amygdalus communis alba*).  
White-flowering variety of the above. 4 to 5 ft.

2 to 3 ft. \$1.00; 3 to 4 ft. \$1.50



Flowering Almond.

**AMORPHA fruticosa. INDIGOBUSH.** Light foliage. Purple flowers. 5 to 6 ft.

2 to 3 ft. .... \$0.80; 3 to 4 ft. .... \$1.00

**ARALIA chinensis. HERCULES CLUB.** Tropical appearing bush with long, compound leaves. Needs protected situation. Branches are thorny. General appearance is upright and club-like. 8 to 10 ft.

Each

2 to 3 ft. .... \$1.00; 3 to 4 ft. .... \$1.25

**Aralia pentaphylla. FIVE-LEAVED ARALIA.** Stands shade. Good autumn color. 5 to 6 ft. 2 to 3 ft. .... \$0.60; 3 to 4 ft., bushy.. \$0.80

### Barberry

**BARBERRY, Japanese or Thunberg's** (*Berberis thunbergii*). The best and most popular hardy, dwarf shrub. Red berries and brilliant foliage in the fall. Grows most anywhere—in partial shade, sunny, moist or dry places. This variety of Barberry does not carry wheat rust. 2½ ft.

12 to 18 in. .... \$0.35

18 to 24 in. .... .50

24 to 30 in. .... .70

Specimen bushes.. \$1.00 to \$2.00

### Red-leaved Barberry

A splendid addition to our hardy shrubs. Similar to the popular Japanese Barberry but has rich bronzed leaves that hold their color all summer. The fruit is a scarlet berry. Plant these in with other shrubs for a bright contrast.

12 to 18 in. .... \$1.00

A Landscape Plan of Your Yard Shows Just What Shrubs to Plant. See page 2.



**Ornamental Shrubs**

(Continued)

**BRIDAL WREATH.** See *Spiraea Van Houttei*.**BUCKTHORN, Common** (*Rhamnus cathartica*). Very hardy. Lustrous leaves and black berries. Desirable in groups or for hedges. 8 to 10 ft. (See page 18 for hedge).

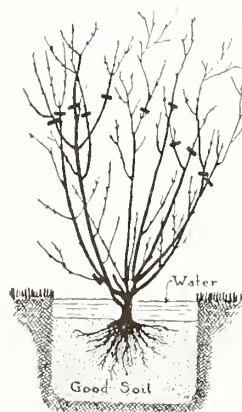
	Each
18 to 24 in. ....	\$0.30
2 to 3 ft. ....	.40
3 to 4 ft. ....	.60
4 to 5 ft. ....	1.00

**CARAGANA.** See *Siberian Pea Tree*.**CHOKEBERRY** (*Aronia arbutifolia*). White flowers, bright red berries.  
6 to 8 ft.  
3 to 4 ft. ....\$1.00**Coralberry****CORALBERRY** (*Symphoricarpos vulgaris*). Stands sun or shade and poor soil. Red to purple berries in late summer. A native shrub that is hardy and easy to grow where other plants fail. 3 to 4 ft.

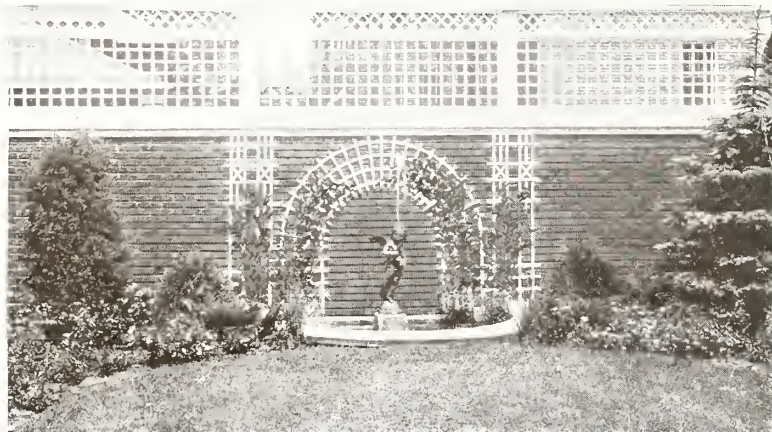
18 to 24 in. ....	\$0.40;	2 to 3 ft. ....	\$0.50
3 to 4 ft. ....			.70

**Cotoneaster****COTONEASTER acutifolia.** **PEKING COTONEASTER.** Dense growing with ornamental, dark, glossy-green leaves. Stands shade. Very desirable for foundation plantings where a neat, dignified effect is wanted. 6 ft. **Each**

18 to 24 in. ....	\$0.40;	2 to 3 ft. ....	\$0.50
3 to 4 ft. ....			.70

**How to Plant Shrubs**

Space the tall shrubs, such as Lilac, 4 to 6 feet apart; the medium-height shrubs, such as Bridal Wreath, 3 to 4 feet apart; and the dwarf growers, such as Barberry, 2 to 2½ feet apart. Dig the holes of ample size, place the plant and after filling in the hole two-thirds with top-soil, add water. Allow this to settle then complete the filling with soil up to the ground level. **ALWAYS SHORTEN BACK THE TOP GROWTH BY CUTTING AWAY AT LEAST ONE-THIRD THE LENGTH OF THE BRANCHES.** The heavy lines on the branches indicate where to trim them. Use no fertilizer excepting as a surface dressing.



A water feature in the garden of Mrs. G. C. Bohn of Saint Paul.

**Currants (Ornamental)****CURRENT, Mountain** (*Ribes alpinum*). Dwarf shrub. Dense growth. Stands shade. One of the best low to medium height shrubs for planting under most all conditions. 4 ft.

12 to 18 in. ....	\$0.50;	18 to 24 in. ....	\$0.60
24 to 30 in. ....			.80

Heavy. Specimen bushes .....\$1.50 to 3.50

**Current, Yellow Flowering** (*Ribes aureum*). Large, yellow, fragrant flowers early in spring. Black, edible berries. Stands shade. 6 ft.**Each**

2 to 3 ft. ....	\$0.80;	3 to 4 ft. ....	\$1.00
4 to 5 ft. ....			1.50

Specimen shrubs .....\$2.00 to 4.00

**DEUTZIA gracilis.** **SLENDER DEUTZIA.** White flowers in June. Needs protection. 2½ ft.

12 to 18 in. ....			\$0.70
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**Deutzia, Pride of Rochester** (*D. Scabra*). Double, white flowers in May. 6 ft.

2 to 3 ft. ....	\$0.60;	3 to 4 ft. ....	\$0.80
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**Dogwood****DOGWOOD, Goldentwig** (*Cornus siberica aurea*). Valued for its bright yellow branches in fall and winter. White flowers. 6 ft.

2 to 3 ft. ....	\$0.60;	3 to 4 ft. ....	\$0.80
4 to 5 ft. ....			1.00



We will help you make a garden like this.

*Complete Planting Instructions Are Sent With Every Order.*



**Dogwood, Red-Twigged** (*Cornus siberica alba*).

White flowers in June. The red stems are highly attractive during the winter. Old wood should be kept out and new growth encouraged to get best color. 6 to 8 ft.

2 to 3 ft. ....\$0.50;      3 to 4 ft. ....\$0.75  
4 to 5 ft. .... 1.25

**Dogwood, Silver** (*Cornus elegantissima*). Highly decorative because of its white-striped green leaves and red bark. 6 ft.

18 to 24 in. ....\$1.00;      2 to 3 ft. ....\$1.25  
3 to 4 ft. .... 1.50

**Elderberry**

**ELDER, Black-Fruited** (*Sambucus canadensis*). Heavy, broad, clusters of fragrant, white flowers in July. Edible, black fruit. A very rapidly growing hardy shrub. Stands partial shade. 6 ft.

2 to 3 ft. ....\$0.50;      3 to 4 ft. ....\$0.70  
4 to 5 ft. .... 1.00

**Elder, Cut-Leaved** (*Sambucus nigra laciniata*). Divided, fern-like leaves. Stands shade. The delicate foliage makes a pleasing contrast when planted with other shrubs. 5 to 6 ft.

2 to 3 ft. ....\$0.50;      3 to 4 ft. ....\$0.75  
4 to 5 ft. .... 1.25

**Elder, Golden** (*Sambucus aurea*). The golden leaves hold their color well all season through; white flowers. 7 ft.

2 to 3 ft. ....\$0.70;      3 to 4 ft. ....\$0.90  
4 to 5 ft. .... 1.25

**Elder, Red-Berried** (*Sambucus racemosa*). Bright red berries in July. Stands shade. 8 ft.

2 to 3 ft. ....\$0.70;      3 to 4 ft. ....\$0.90  
4 to 5 ft. .... 1.25

**ELAEAGNUS.** See Russian Olive.

**EUONYMUS americanus, STRAWBERRY BUSH.** Erect growing to 8 ft. Slender, green branches. Ornamental pink fruits in the fall.

2 to 3 ft. ....\$0.80  
3 to 4 ft. .... 1.00

**Euonymus alatus, WINGED BURNING BUSH.** Curiously winged branches. Brilliant fall coloration in foliage and fruit. 7 ft.

2 to 3 ft. ....\$1.00



The birds enjoy the juicy red berries of the Bush Honeysuckle.

**FORSYTHIA, suspensa. GOLDEN BELL.** Pendulous in habit. Lustrous, dark foliage. Golden flowers in April. Needs protection. 5 ft.

2 to 3 ft. ....\$0.60

**Forsythia viridissima. GREEN-STEM GOLDEN BELL.** Erect, green branches. Needs protection. 7 ft.

2 to 3 ft. ....\$0.60

**FRINGE, Purple. Mist Tree** (*Rhus cotinus*). Light, mist or smoke-like, blooming appearance in summer. Needs protection. 10 ft.

2 to 3 ft. ....\$1.50

**HIGH BUSH CRANBERRY.** See *Viburnum*.

**Honeysuckle**

**HONEYSUCKLE, Morrow's** (*Lonicera morrowi*). Hardy shrub with wide-spreading branches. Yellowish-white flowers. Brilliant red berries in July. One of the best all around shrubs for the home yard. Thrives in sun or shade, wet or dry places. 6 ft. **Each**

2 to 3 ft. ....\$0.50;      3 to 4 ft. ....\$0.75  
4 to 5 ft. .... 1.25

**From a Handsome House to a Beautiful Home—The result of Holm & Olson Complete Landscape Service.**



Views, before and after planting of the home of Mr. E. G. Riedel, Summit Avenue, Saint Paul.

The finished landscape effect has been realized just two years after the mature plants were moved from our nurseries.

Beautify your home with a foundation planting of shrubs. Ask us for suggestions.

## Ornamental Shrubs—Continued



The Large-Flowered or Hydrangea P. G. They make a colorful winter bouquet.

**Honeysuckle, Pink** (*Lonicera tatarica rosea*). Quantities of pink to red flowers in spring. The fruit is a red berry that colors the bush in July and August. A long-lived and very popular shrub that is always ornamental. Easy to grow. 8 ft.

18 to 24 in. ....\$0.40;      2 to 3 ft. ....\$0.50  
3 to 4 ft. .... .75;      4 to 5 ft. .... 1.25

Specimen shrubs .....\$1.50 to 3.00

**Honeysuckle, White** (*Lonicera tatarica alba*). Desirable white-flowering, bush honeysuckle. 8 ft.  
2 to 3 ft. ....\$0.50;      3 to 4 ft. ....\$0.75  
4 to 5 ft. .... 1.25;      5 to 6 ft. .... 2.00

### Hydrangea

**HYDRANGEA, Large-Flowered** (*H. paniculata grandiflora*). Conical, flower-heads of white which later change to pink in August and September. Always wanted in home yard plantings because of the large flowers when other shrubs are out of bloom. 4 ft. **Each**

18 to 24 in. ....\$0.75;      2 to 3 ft. ....\$1.00  
3 to 4 ft. .... 1.25

**Hydrangea, Snowhill** (*H. arborescens grandiflora*).

Heavy, snowball-like flowers of white from late June to frost. Makes a pleasing compact bush with large leaves. Should have plenty of water. Stands partial shade. 3 to 4 ft.

18 to 24 in. ....\$0.60  
2 to 3 ft. .... .80  
3 to 4 ft. .... 1.00

**Hydrangea, Tree.** A tree form of the large-flowered fall-Hydrangea.  
3 to 4 ft. ....\$2.00

**JUNEBERRY** (*Amelanchier alnifolia*). White flowers in May. Black berries. 5 to 8 ft.  
2 to 3 ft. ....\$0.70  
3 to 4 ft. .... 1.00

### French Lilacs

**LILAC, French Hybrid Varieties.** Improved sorts that have heavier flowers than the common purple and white, and in a wider range of colors. 6 to 8 ft. The French lilacs are particularly desirable for garden planting where their beautiful trusses contrast splendidly with spring flowers planted beneath. All the varieties listed below are hardy, free flowering sorts, which will prove highly satisfactory.

2 to 3 ft. ....\$1.50  
3 to 4 ft. .... 1.75  
4 to 5 ft. .... 2.50

**Alphonse Lavalle.** Blue, shaded violet.

**Belle de Nancy.** Satiny pink.

**Charles X.** Reddish purple; large clusters.

**Chas. Joly.** Deep reddish purple. Very popular.

**Ludwig Spaeth.** Dark purplish-red.

**Marie Legraye.** One of the finest white Lilacs.

**Michel Buchner.** Clear lilac flowers. Double.

**Madame Lemoine.** Pure white.

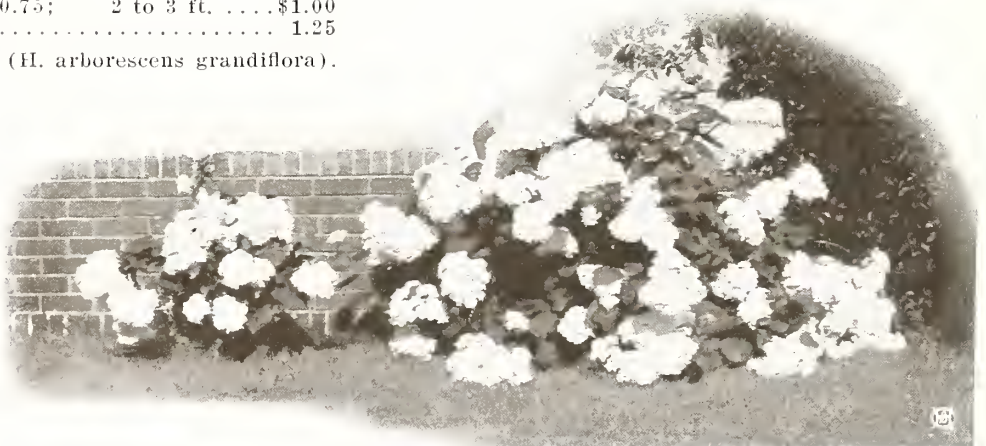
**President Grevy.** A beautiful light blue.

**Lilac, Hungarian** (*Syringa josikaea*). Light, violet-colored flowers in June, after the common lilacs have finished blooming. 8 to 10 ft.

2 to 3 ft. ....\$1.00;      3 to 4 ft. ....\$1.25  
4 to 5 ft. .... 1.50

**Lilac, Japanese Tree** (*Syringa japonica*). Small tree in habit of growth. Flowers come in loose clusters of creamy-white, in June. 15 ft.

2 to 3 ft. ....\$1.25;      3 to 4 ft. ....\$1.50



The Snowhill or Summer-blooming Hydrangea. Abundant flowers and a splendid medium-height shrub.

*Flowering Shrubs, Once Established, Last For Years.*



**Lilac, Late Flowering** (*Syringa villosa*). Bushy, upright growth. Rich dark foliage with pinkish-lilac flowers in June. A desirable, hardy shrub, ornamental both in and out of flower. 8 ft.

Each

2 to 3 ft. ....\$1.00; 3 to 4 ft. ....\$1.25

4 to 5 ft. .... 1.50

Heavy specimen bushes .....\$2.00 to 3.00

**Lilac, Persian** (*Syringa persica*). Slender growth; smaller leaves than the Common Lilac. Pale purple flowers in May. 7 ft.

2 to 3 ft. ....\$1.00; 3 to 4 ft. ....\$1.25

4 to 5 ft. .... 1.50

Specimen shrubs .....\$2.00 to 3.00

**Lilac, Purple** (*Syringa vulgaris*). The well-known, old-fashioned Lilac. Fragrant flowers in May. 9 to 12 ft.

2 to 3 ft. ....\$0.75; 3 to 4 ft. ....\$1.00

4 to 5 ft. .... 1.50

**Lilac Rothomagensis** (Rouen Lilac). Late blooming, reddish purple flowers. Delicately formed leaves.

2 to 3 ft. ....\$1.25; 3 to 4 ft. ....\$1.50

4 to 5 ft. .... 1.75



The Lilacs bring both fragrance and beauty to the garden.

**Lilac, White** (*Syringa vulgaris alba*). A white-flowering Lilac. 9 to 12 ft.

2 to 3 ft. ....\$0.75; 3 to 4 ft. ....\$1.00

4 to 5 ft. .... 1.50

**LOCUST, Pink Flowering** (*Robinia hispida*). Showy rose-colored flowers in June. 5 ft.

2 to 3 ft. ....\$1.00; 3 to 4 ft. ....\$1.25

**MATRIMONY-VINE** (*Lycium chinense*). Used to cover slopes or to "face-down" taller shrubs. Brilliant red berries over winter.

2 yr. strong .....\$0.60

3 to 4 yr. heavy ..... .80

Specimen shrubs .....\$1.00 to 2.00

### Mockorange (*Syringa*)

**PHILADELPHUS Aureus**. GOLDEN MOCK-ORANGE. Bright, golden-yellow foliage. 3 ft.

12 to 18 in. ....\$1.00; 18 to 24 in. ....\$1.25

Specimen bushes .....\$2.00 to 3.50

**Philadelphus Avalanche**. HYBRID MOCK-ORANGE. Slender, arching branches heavily laden with showy white flowers. Fragrant. 4 ft.

18 to 24 in. ....\$0.80; 2 to 3 ft. ....\$1.00



A Clump of Dwarf Syringas  
(*Philadelphus Lemoinei*)

**Philadelphus coronarius**. SWEET MOCKORANGE. Flowers are pure white and very fragrant in May and June. Good foliage. Quite a large and hardy old-fashioned shrub that is well placed as a lawn specimen or as a screen planting. 7 ft.

Each

2 to 3 ft. ....\$0.50; 3 to 4 ft. ....\$0.75

4 to 5 ft. .... 1.25

Specimen shrubs .....\$1.50 to 3.00

**Philadelphus grandiflorus**. LARGE FLOWERING MOCKORANGE. Large white flowers and broad leaves. Has great value for screening or wherever a tall, heavy shrub is wanted. 9 ft.

2 to 3 ft. ....\$0.50; 3 to 4 ft. ....\$0.75

4 to 5 ft. .... 1.25

**Philadelphus lemoinei**. LEMOINE'S MOCKORANGE. Medium height, very useful for foundation plantings. Fragrant white flowers. 5 ft.

18 to 24 in. ....\$0.50; 2 to 3 ft. ....\$0.70

3 to 4 ft. .... 1.00

Specimen shrubs .....\$2.00 to 4.00



The children like to linger in this garden spot.  
Grounds of Mrs. Minnie Henschel, Sheboygan, Wis.

Fruiting Shrubs Encourage the Song Birds. See List Page 15.



## Ornamental Shrubs—Continued



*Spiraea Anthony Waterer* with crimson flowers all summer.

### A New Mockorange

*Philadelphus virginial*. A choice, fragrant variety, with large creamy white flowers over a prolonged blooming season. 4 to 5 ft.  
2 to 3 ft. ....\$1.25; 3 to 4 ft. ....\$1.50

### Flowering Plums

**PLUM, Doubleflowering.** Large, double, pink, rose-like flowers in early spring. Brilliant and remarkable in bloom. Hardier than the flowering almond. 5 ft.

2 to 3 ft. ....\$1.00; 3 to 4 ft. ....\$1.50  
4 to 5 ft. .... 2.00  
Specimen shrubs. ....\$3.00 to 7.50

**Plum, Purpleleaf. NEWPORT.** Dark purple leaves. Holds purple color all summer and makes a bright contrast with other foliage. 10 ft.

3 to 4 ft. ....\$1.50; 4 to 5 ft. ....\$2.00  
5 to 6 ft. (heavy bushes) ..... 5.00

**Potentilla fruticosa. CINQUEFOIL.** Low shrub; yellow flowers all summer. 2 ft.

12 to 18 in. ....\$0.50



*Bridal Wreath Spiraea*—always beautiful wherever planted.

**RED-LEAVED ROSE** (*Rosa rubrifolia*). A hardy rose with red leaves all summer. Makes a beautiful contrast in the shrub groups.

2 yr. plants .....\$1.00 each

**RUGOSA ROSE** (*Rosa Rugosa*). A very hardy bush rose that needs no winter covering. Dark green crinkled foliage and bright pink flowers make it exceedingly ornamental. Bright scarlet fruits appear during late summer and fall.

2-yr. plants ....\$0.75; 3-yr. plants ....\$1.00

**RUSSIAN OLIVE** (*Elaeagnus angustifolia*). Silvery, willow-like leaves. Fragrant yellow flowers followed by yellow fruits. Used in plantings for its silvery foliage and good size. Very hardy. 12 ft. 3 to 4 ft. ....\$0.80

**SIBERIAN PEA-TREE** (*Caragana arborescens*). Bright green, pea-like leaves. Clusters of yellow flowers in May followed by long slender seed pods. Very hardy and will stand dry locations and poor soils. 8 ft. Each

2 to 3 ft. ....\$0.50; 3 to 4 ft. ....\$0.75

4 to 5 ft. .... 1.25

Specimen shrubs. ....\$2.00 to 5.00

### Snowberry

**Snowberry, White** (*Symphoricarpos racemosus*).

Medium height shrub. Stands shade. Large, waxy berries in September that persist well into the winter. A graceful and pleasing bush. 4 ft.

2 to 3 ft. ....\$0.50; 3 to 4 ft. ....\$0.75

Specimen shrubs. ....\$1.00 to 2.00



Ornamental Fruit of the Snowberry.

### Spiraeas

**SPIRAEA, Anthony Waterer. CRIMSON SPIRAEA.**

A very free flowering dwarf shrub of compact form. Crimson flowers all summer. Always blooms the first season. Makes a fine color combination planted with *Hydrangea Snowball*. 2 ft.

12 to 18 in. ....\$0.60; 18 to 24 in. ....\$0.80

24 to 30 in. .... 1.25

**Spiraea arguta. GARLAND SPIRAEA.** Many small, white flowers in May. 4 ft.

2 to 3 ft. ....\$0.70; 3 to 4 ft. ....\$1.00

Use Shrubs About the House Front. See Suggestions Page 17

- Spiraea billardi.** PINK SUMMER SPIRAEA. Pink flowers in terminal spikes during July and August. 5 ft.  
2 to 3 ft.....\$0.60; 3 to 4 ft.....\$0.80
- Spiraea Japonica** (Callosa alba). White flowers in clusters all summer. A dwarf shrub of compact symmetrical form. Refined foliage. 3 ft.  
12 to 18 in.....\$0.60; 18 to 24 in.....\$0.80

**EXCELLENT MEDIUM-HEIGHT SHRUB**

- Spiraea callosa rosca.** Rose colored flowers in flat-topped clusters. Well suited to house foundation plantings. July and August. 3½ ft.  
12 to 18 in...\$0.50; 18 to 24 in...\$0.70  
24 to 30 in..... 1.00

**Spiraea opulifolia aurea.** GOLDEN SPIRAEA. An ornamental, golden-leaved shrub. 6 ft. Has peculiar shredded bark. The profuse clusters of white flowers are followed by seeds which are brilliant orange-red in summer. Useful for screens and as a filler in masses and borders.

- Each  
2 to 3 ft.....\$0.50; 3 to 4 ft.....\$0.75  
4 to 5 ft..... 1.25  
Specimen shrubs.....\$2.00 to 3.50

**Spiraea sorbitolia.** PLUME SPIRAEA. Foliage resembling a Mountain Ash. Long spikes of white flowers in July. Begins growth very early. Stands either full sun or partial shade. 5 ft.

- 2 to 3 ft.....\$0.60; 3 to 4 ft.....\$0.75

**Spiraea thunbergi.** SNOW GARLAND. Graceful slender branches. Light feathery foliage. Abundant white flowers in May. One of the earliest shrubs to bloom in the spring. 3 ft.

- 18 to 24 in.....\$0.50; 2 to 3 ft.....\$0.75  
Large heavy bushes..... 1.25

**Spiraea vanhouttei.** BRIDAL WREATH. The most admired of all shrubs. A round, graceful bush with arching branches. White flowers in masses in late May. The most popular and most planted of all shrubs. Will grow in almost any location. Very hardy. 5 to 6 ft.

- 18 to 24 in.....\$0.40; 2 to 3 ft.....\$0.50  
3 to 4 ft......75; 4 to 5 ft..... 1.25  
Specimen shrubs.....\$1.50 to 3.50

**Spiraea, froebeli.** Crimson flowers in flat clusters during July and August. An excellent dwarf border shrub. Very hardy. 3 ft.

- 18 to 24 in.....\$0.70; 2 to 3 ft.....\$0.90

**Spiraea opulifolia.** NINEBARK. Tall, vigorous shrub with heavy foliage and many small clusters of white flowers. Well suited for planting as a screen or background. 8 ft.

- 2 to 3 ft.....\$0.50; 3 to 4 ft.....\$0.75  
4 to 5 ft..... 1.25  
Specimen shrubs.....\$2.00 to 4.00



**Spiraea Snow-Garland (Thunbergi).** Blooms before its leaves appear.

## ... THIS LIST WILL HELP YOU WHEN SELECTING SHRUBS ...



### SHRUBS FOR DRY, SANDY SOIL

Cotoneaster acutifolia  
Siberian Pea tree  
Russian Olive  
Matrimony Shrub  
Potentilla  
Sumac, in variety  
Locust, pink flowering  
Rugosa rose  
Rose acicularis  
Tamarix

**Note:** This list was carefully compiled and conforms to the conditions existing in and about St. Paul.

### SHRUBS FOR PARTIAL SHADE

Dogwood, in variety  
Currant, yellow flowering  
Currant, Alpine  
Coralberry  
Snowberry  
Honeysuckle, in variety  
Hydrangea, Snowball  
Elder, in variety  
Philadelphus, in variety  
Viburnum, in variety  
Barberry

### SHRUBS FOR SCREEN PLANTING

(Bushy, Tall-Growing and Very Hardy.)  
Siberian Pea tree  
Russian Olive  
Maple, tatarian  
Honeysuckle, tatarian  
Philadelphus coronarius  
" grandiflorus  
Buckthorn  
Lilac, in variety  
Viburnum, in variety

### SHRUBS WITH BRIGHT AUTUMN COLOR

Barberry  
Chokeberry  
Euonymus  
Sumac, in variety  
Viburnum, in variety  
Maple, tatarian

### BERRIED SHRUBS FOR BIRD FOOD

Chokeberry  
Barberry  
Dogwood, Red Osier  
" Red twigged  
Honeysuckle, Morrow's  
" tatarica  
Rosa blanda  
" acicularis  
" rugosa  
Elder, black fruited  
" red berried  
Viburnum dentatum  
" opulus

Our Thirty-four Years of "Growing Hardy Plants for Northern Gardens" Means Satisfied Customers.



**Ornamental Shrubs—Continued****Sumac**

**SUMAC, Fern-Leaved** (*Rhus glabra laciniata*). Very desirable small shrub with deeply-cut leaves. 3 to 4 ft.

18 to 24 in. ....\$1.00; 2 to 3 ft. ....\$1.25

**Sumac, Fragrant** (*Rhus canadensis*). A compact-growing shrub with thick, fragrant leaves. Crimson autumn color. 3½ ft.

2 to 3 ft. ....\$1.00

**Sumac, Tall Cut-Leaved** (*Rhus typhina*). Delicate, deeply-cut leaves that show crimson in the fall. Splendid to add variety to heavier shrub masses. 8 to 10 ft.

2 to 3 ft. ....\$0.75

3 to 4 ft. ....\$1.00

**TAMARIX Pentandra. SUMMER TAMARIX.** Feathery, bluish-gray foliage; with carmine-pink flowers in long loose terminal clusters. June and July. The delicate foliage is often used in flower bouquets. The appearance is so unlike other shrubs as to always attract attention. Does best in a protected spot. 6 ft. Each

2 to 3 ft. ....\$0.80; 3 to 4 ft. ....\$1.00

Specimen shrubs. ....\$2.00 to 3.00

**THORN APPLE.** (*Crataegus*). A hardy Hawthorn. White flowers. Red fruits. 10 to 12 ft.

2 to 3 ft. ....\$0.80; 3 to 4 ft. ....\$1.00

**Viburnums**

**VIBURNUM, Arrowwood** (*V. dentatum*). Glossy-green leaves; white flowers in June. Crimson berries, turning to blue. Stands partial shade. 8 ft.

2 to 3 ft. ....\$0.80; 3 to 4 ft. ....\$1.00

4 to 5 ft. ....1.25

**Viburnum, High-bush Cranberry** (*V. opulus*). White flowers in spring followed by brilliant red edible berries. Very hardy. A large growing shrub always ornamental but especially so during the fall because of its bright berry clusters and autumn foliage coloration. 8 ft.

2 to 3 ft. ....\$0.80; 3 to 4 ft. ....\$1.00

4 to 5 ft. ....1.50



The High-bush Cranberry. Clusters of bright red berries.

**Viburnum, Snowball** (*V. opulus sterile*). The hardy, old-fashioned Snowball bush. Globular white flowers. 7 ft.

2 to 3 ft. ....\$1.00; 3 to 4 ft. ....\$1.50

**Viburnum, Wayfaring-tree** (*V. lantana*). Large, white flower clusters in May. Red berries later turning black. Splendid foliage. 10 ft.

2 to 3 ft. ....\$1.00; 3 to 4 ft. ....\$1.35

**Weigela**

**WEIGELA, Eva Rathke.** Large, crimson, trumpet-shaped flowers. Free blooming. Needs protection. 4 ft.

18 to 24 in. ....\$0.80; 2 to 3 ft. ....\$1.00

**Weigela rosea.** Pink, bell-shaped flowers in profusion. Good foliage. Needs protection. 5 ft.

18 to 24 in. ....\$0.60; 2 to 3 ft. ....\$0.80



Tamarix—a most unusual shrub. Feathery foliage and airy flowers.

## A Complete Landscape Service

We offer a landscape service complete from start to finish. Our trained landscape architects will help you plan your grounds. Our northern grown hardy plants will give you immediate effects and successful results. Our efficient planting service will relieve you of the worry of getting the work properly done.

This complete service means satisfaction for you. You secure the maximum results at the minimum expense of time and money. Tell us of your plans and we will offer suggestions.

*Let Our Gardeners Tell You How to Make Your Yard Beautiful.*



## Special Foundation Plantings

### Landscape Your Home—Follow These Easy Plans

You can permanently beautify your home with hardy flowering shrubs at a very small cost. Complete planting instructions will be given so that you can readily do the work yourself.

All the shrubs in these special collections are of our best quality stock. There is nothing cheap except the prices.

#### Landscape Plan No. 1 (Right)

Designed to fit the house with a central front entrance.

Key	No. of Plants	Size	Price
A	4	Spiraea, Bridal Wreath . . . 3'- 4'	\$3.00
B	4	Lemoines Syringa . . . 2'- 3'	2.80
C	2	Hydrangea Snowhill . . . 2'- 3'	1.60
D	4	Spiraea Froebeli . . . 18"-24"	2.80
E	6	Japanese Barberry . . . 18"-24"	3.00
F	2	Cotoneaster . . . 2'- 3'	1.00
G	1	Pink Honeysuckle . . . 2'- 3'	.50
H	1	Sweet Mockorange . . . 3'- 4'	.75
I	1	Sweet Clematis Vine . . . potted	1.00
J	2	Japanese Rose . . . 2 yr.	1.50
27 Total, 27 Flowering Shrubs—Value			\$17.95

Our Special Price . . . **\$15.75**



#### Landscape Plan No. 2 (Left)

Designed for either a right or left hand side front entrance.

Key	No. of Plants	Size	Price
A	1	Persian Lilac . . . 3'- 4'	\$1.25
B	4	Bridal Wreath . . . 3'- 4'	3.00
C	4	Hydrangea Snowhill . . . 2'- 3'	3.20
D	2	Snowberry . . . 2'- 3'	1.00
E	3	Spiraea An- thony Waterer . . . 18"-24"	2.40
F	1	Rugosa Rose . . . 2 yr.	.75
G	1	Pink Honeysuckle . . . 3'- 4'	.75
V	1	Engelman's Ivy . . . 2 yr.	.60

Value, \$12.95

Total 17 Flowering Shrubs  
Our Special Price . . . **\$11.00**

Reverse this plan if your entrance is on the left hand side of your house.

## Shrubs for Foundation Plantings

A list of the most popular shrubs suited to planting around the house lines. All these varieties are quite hardy

#### MEDIUM HEIGHT VARIETIES

Spiraea Vanhouttei  
Hydrangea, in variety  
Snowberry  
Coralberry  
Philadelphus Lemoinei  
Cotoneaster acutifolia  
Elder, cut-leaf  
Currant, yellow flowering  
Almond, flowering  
Spiraea, tall varieties

#### DWARF OR BORDER VARIETIES

Barberry, Japanese  
Potentilla  
Philadelphus aurea  
Spiraea Thunbergi  
" callosa rosea  
" Japonica  
" Froebeli  
" Anthony Waterer  
Currant, Mountain  
Barberry, New Purple var.





A hedge of Buckthorn—dense and solid as a wall. Residence grounds of Mr. L. A. Weidenborner, Saint Paul.

## Hardy Hedges Make Friendly Fences



**W**HAT can be finer than a living wall of green to mark the boundary of one's property? Hedges, through their adaptability to fill the need for attractive and ornamental barriers, have become immensely popular. The first cost is the last cost. Year by year they become more beautiful. A well kept hedge is always ornamental and valuable to any home. Where a dense unpenetrable hedge is desired you have but to use Buckhorn or Cotoneaster.

**BARBERRY, Thunberg's** (*Berberis thunbergii*). Very satisfactory for a low hedge of close growth. Can be trimmed or allowed to grow naturally. Bears attractive red berries in the fall.

Per 10 Per 100

12 to 18 in.....	\$3.00	\$25.00
18 to 24 in.....	4.50	35.00
24 to 30 in.....	6.00	50.00

**BUCKTHORN** (*Rhamnus cathartica*). An ornamental plant of great hardiness that makes a dense hedge. Can be kept trimmed to any desired height or outline. Always satisfactory.

18 to 24 in.....	\$2.50	\$15.00
2 to 3 ft.....	3.00	20.00
3 to 4 ft.....	3.50	25.00
4 to 5 ft.....	5.00	40.00

**COTONEASTER acutifolia** (Quinceberry). A dense-growing shrub with dark-green, glossy, oval

leaves. A splendid hedge plant for the Northwest. Perfectly hardy.

18 to 24 in.....	\$3.00	\$25.00
2 to 3 ft.....	4.00	35.00
3 to 4 ft.....	5.00	45.00

**CURRENT, Alpine** (*Ribes Alpinum*). A dense, low-growing plant with attractive green leaves. Makes a desirable low hedge.

12 to 18 in.....	\$4.50	\$40.00
18 to 24 in.....	6.50	50.00

**HONEYSUCKLE** (*Lonicera tatarica*). In addition to great hardiness the Honeysuckles have attractive flowers and berries. Suitable where a tall untrimmed hedge is wanted.

Per 10 Per 100

2 to 3 ft.....	\$5.00	\$40.00
3 to 4 ft.....	6.00	50.00

**ROSA RUGOSA** (Japanese Rose). Desirable for an open, untrimmed division hedge. Foliage and bright flowers are highly ornamental.

Strong, 2 yr. plants .....\$6.00 \$50.00

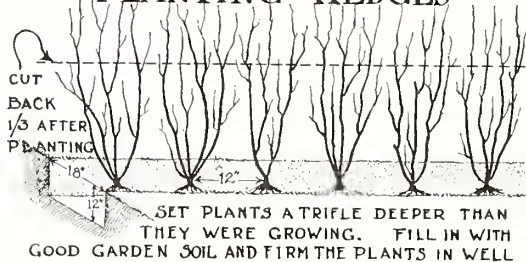
**SPIRAEA vanhouttei** (Bridal Wreath). The most satisfactory of hardy shrubs for use as a flowering hedge. Plant only where close trimming is not required

2 to 3 ft.....	\$5.00	\$40.00
3 to 4 ft.....	6.00	50.00

### How to Plant Hedges

A trench should be dug where the planting is to be done, excavated to a depth of a foot, and 18 inches wide. Such a trench gives an even line to guide the planter. Discard any soil of poor quality and use surface loam. Varieties such as Japanese Barberry, Buckthorn and Cotoneaster, or those that are to be kept closely cut, should be spaced a foot apart in the row. In using Bridal Wreath or other open-growing varieties which are not to be kept sheared, a spacing of 2 to 2½ ft. is proper. After planting, cut off at least one-third of the top of the plants to insure good lateral growth. Water thoroughly.

### PLANTING HEDGES



*A hedge gives privacy to the home yard.*



# Climbing Vines

## For Shade and For Beauty



CLIMBING vines fill an important place in the planting of every home. Without them there frequently is ugliness and bareness. They will quickly drape themselves over suitable support or sprawl pleasingly over a wall or slope. Vines have beauty of leaf, flower and fruit. On new buildings they give shade quickly and are very cooling and cheerful. There is a vine for every purpose.

**BITTERSWEET** (*Celastrus scandens*). A hardy, native climber with glossy leaves. Red berries. Useful for trailing effects or banks, or for trellises, arbors, pergolas, fences, etc. Foliage has a bright yellow fall coloration. **Each**  
 2 yrs. .... Each \$0.60      3 yrs. .... \$0.80  
 Extra strong plants ..... 1.25

**BOSTON IVY** (*Ampelopsis veitchii*). Small glossy leaves that cling closely to walls but is not altogether hardy in Minnesota. 2 yrs. .... \$1.00

**CLEMATIS Coccinea** (Scarlet Clematis). Vase-shaped flowers of bright scarlet. Strong potted plants; 2 yrs. .... \$1.00

**Clematis Henryi**. Large creamy-white flowers. Strong potted plants; 2 yrs. .... \$1.25

**Clematis Jackmani**. Broad flowers of violet purple. The most popular and the hardiest of the large flowering Clematis. Strong potted plants; 2 yrs. .... \$1.25

**Clematis, Mme. Edouard Andre**. Large crimson flowers with long blooming season. Strong potted plants; 2 yrs. .... \$1.25

**Clematis Paniculata** (Sweet Autumn Clematis). Rapid growth. Of graceful twining habit, it soon festoons a porch or arbor with light green foliage, and in late summer is a mass of fragrant starry white flowers. Strong potted plants; 2 yrs. .... \$1.00

**DUTCHMAN'S PIPE** (*Aristolochia sipho*). An excellent vine for porches as the large heart-shaped leaves create a cooling shade. The curious purple flowers have an interesting pipe-like form.  
 2 yrs., strong ..... \$1.25;      3 yrs., strong ..... \$1.50  
 Extra strong plants ..... 2.00



Engelman's Ivy on St. Clement's Church—  
Saint Paul.



The Beta grape shades this arbor.  
Garden of Mr. Geo. F. Lindsay.

**ENGELMAN'S IVY** (*Ampelopsis engelmannii*). This is the only Ivy that is perfectly hardy in Minnesota, and that will cling to brick, stone or plaster. It has innumerable uses. **Each**

2 yrs. .... \$0.60;      3 yrs. .... \$0.80

**GRAPE, Beta**. Desirable for fruit or foliage. Useful on pergolas, arbors, fences, etc. Hardy, rapid in growth and has large attractive leaves which quickly cover its support.

2 yrs., strong ..... \$0.50;      3 yrs., strong ..... \$0.75  
 Extra strong plants ..... 1.00

**HONEYSUCKLE, Hall's Japan** (*Lonicera halliana*). Fragrant, buff colored flowers from mid-summer to frost. Plant in a protected place. 2 yrs., strong ..... \$1.00

**Honeysuckle, Scarlet Trumpet** (*Lonicera sempervirens*). An interesting twiner with smooth, grayish leaves which surround the stem of the vine. Flowers clear scarlet, with yellow throat.

2 yrs., strong ..... \$0.60;      3 yrs., strong ..... \$0.80

**MATRIMONY-VINE** (*Lycium chinense*). Excellent as a trailer for banks and slopes and often used on house lattices. Bright, star-shaped purple flowers followed by brilliant red berries.

2 yrs. .... \$0.60;      3 yrs. .... \$0.80  
 Extra strong ..... 1.00

**VIRGINIA CREEPER** (*Ampelopsis quinquefolia*). A well known native vine of the twining type, for fence, posts, arbors, pergolas and the like.

2 yrs. .... \$0.60;      3 yrs. .... \$0.80  
 Extra strong plants ..... 1.00

*Plant Engelman's Ivy to cling on a brick or stucco chimney.*

# Perennial Flowers

## This Chart Makes It Easy To Plan Your Borders

In the table is given height of growth and color and season of bloom of the more popular flowering perennials. The data has been compiled from actual Minnesota gardens. It will be easy to group flowers in harmonious color arrangements by following this chart. Naturally the lower growers should be placed near the front of the border.

SEASON						VARIETY NAME	HEIGHT					COLOR						
MAY	JUNE	JULY	AUGUST	SEPT.	OCT.		IN FEET					WHITE	PINK	YELLOW	ORANGE	RED	BLUE	PURPLE
							1.	2.	3.	4.	5.							
						ACHILLEA - BALL OF SNOW												
						ACONITUM - MONKSHOOD												
						ANCHUSA - ALKANET												
						ANTHEMIS - HARDY MARGUERITE												
						AQUILEGIA - IN VARS - COLUMBINE												
						ASCLEPIAS - BUTTERFLY WILD												
						ASTER - NEW ENGLAND												
						ASTILBE - HYBRID VARIETIES												
						BOCCONIA - PLUME POPPY												
						BOLTONIA ASTEROIDES												
						CAMPANULA - HARE BELL												
						CHRYSANTHEMUM - ALASKA DAISY												
						COREOPSIS - TICKSLED												
						DELPHINIUM - IN VARS - LARKSPUR												
						DIELYTRA - BLEEDING HEART												
						DIANTHUS - SWEET WILLIAM												
						DIANTHUS - SCOTCH PINK												
						FUNKIA - WHITE PLANTAIN LILY												
						FUNKIA - BLUE PLANTAIN LILY												
						GAILLARDIA - BLANKET FLOWER												
						GYPSOPHILA - BABY'S BREATH												
						HELIOPSIS - ORANGE SUNFLOWER												
						HEUCHERA - CORAL BELLS												
						HEMEROCALLIS - LEMON DAY LILY												
						HOLLYHOCKS - IN VARS.												
						IRIS - GERMANICA - IN VARS												
						LILIUM - TIGER LILY												
						LILY - OF-THE-VALLEY												
						LYCHNIS - JERUSALEM CROSS												
						LYTHRUM - LOOSESTRIPE												
						MONARDA - OSWEGO TEA												
						MYOSOTIS - FORGET-ME-NOT												
						PEONIES - IN VAR.												
						PAPAVER - ORIENTAL POPPY												
						PHLOX - IN VARS.												
						PLATYCODON - BELLFLOWER												
						PYRETHRUM - PERSIAN DAISY												
						PYRETHRUM - OX-EYE DAISY												
						RUDBECKIA - GOLDEN GLOW												
						SEDUM - STONE CROP												
						STATICE - SEA-LAVENDER												
						TROLLIUS - GLOBE FLOWER												
						YUCCA - ADAM'S NEEDLE												



# Flowering Perennials

**T**HE Perennials persist over winter and renew their growth with increased vigor in the spring. Their first cost is small, so that one can enjoy a good assortment at a modest outlay. When you consider their tendency to be permanent, giving flowers year after year with only minimum care, then their really small expense yet exceedingly great value is apparent.

**Soil and Planting.** Perennials are best arranged in beds or borders with varieties selected so that there will be some in bloom at all times. The time of blooming is given in the descriptions. The soil should be well worked up and fertilized if necessary. Surface cultivation of the ground between the plants should be practiced. A location free of tree roots and dense shade is desirable.

## PRICES

**Quantity Rate.** Ten or more plants of a single variety will be supplied at 5c less per plant. Example: Plants priced at 35c each are \$3.00 for ten.

**ACHILLEA, Boule de Neige. BALL OF SNOW.** Globular white flowers splendid for cutting. 1½ ft. June to Sept. 35 cts.; 2 yr., 50 cts.

**Achillea millefolium roseum. ROSY MILFOIL.** Pink flowers in compact heads. Feathery foliage. 2 ft. June to Sept. 35 cts.; 2 yr., 50 cts.

**Achillea, Perry's White.** Pure white flowers like a small pom-pom chrysanthemum. Blooms June to Sept. 1½ ft. Fine cut flowers. 35 cts.; 2 yr., 50 cts.

**ACONITUM fischeri. LATE MONKSHOOD.** Strong spikes of dark blue, helmet-shaped flowers. 3 ft. Sept. and Oct. 40 cts.; 2 yr., 60 cts.

**Aconitum autumnale. MONKSHOOD.** Loose spikes of blue flowers from Sept. until frost. 4 ft. 40 cts.; 2 yr., 60 cts.

**ALASKA DAISY.** 30 cts.; 2 yr. 50 cts. (See Chrysanthemum Maximum.)



A Perennial border that divides lawn and garden.

**ALYSSUM saxatile compactum. GOLDEN TUFT.** Masses of yellow flowers in early spring. For rockery or border. 12 in., 35 cts.; 2 yr., 50 cts.

**ANCHUSA italica, Dropmore. ALKANET.** Turquoise blue flowers in June and July. Four to five feet. Large heavy leaves. 40 cts.; 2 yr., 60 cts.

**ANTHEMIS tinctoria kelwayi. HARDY MARGUERITE.** Daisy-like flowers of golden-yellow. 1½ ft. June to Oct. Finely cut foliage. 35 cts.; 2 yr., 50 cts.

**AQUILEGIA canadensis. NATIVE CANADA COLUMBINE.** Flowers red and yellow. Medium short spurs. 2 ft. June to Aug. 35 cts.; 2 yr., 50 cts.



Hardy Aster. Available in white, pink and purple.



Aconitum gives a note of blue to the garden.

**Aquilegia chrysantha. GOLDEN COLUMBINE.** Yellow flowers with long spurs. 2 ft. June to Aug. 35 cts.; 2 yr., 50 cts.

**Aquilegia helenae. BLUE COLUMBINE.** 1½ ft. June to Aug. 35 cts.; 2 yr., 50 cts.

**Aquilegia Hybrids.** Long-spurred flowers in a variety of beautiful colors. 35 cts.; 2 yr., 50 cts.

*Our Perennials are Field-Grown—Strong Plants to Bloom This Year.*

## Hardy Perennials—Continued

**ARABIS alpina.** ROCK CRESS. An early blooming dwarf border plant completely covered with white flowers in April and May. 35 cts.; 2 yr., 50 cts.

**ARMERIA Formosa.** SEA PINK. Dwarf border or rockery plant. Pink flowers on wiry stems. 9 in. All season bloom. 35 cts.; 2 yr., 50 cts.

**ARTEMISIA lactiflora.** MOUNTAIN FRINGE. Large branching plumes of sweetly scented creamy-white flowers. 4 ft. Aug. to Sept. 40 cts.; 2 yr., 60 cts.

**ASTER novae-angliae.** NEW ENGLAND ASTER (Michaelmas Daisy). Hardy purple Aster. 4 to 5 ft. Sept. and Oct. 35 cts.; 2 yr., 50 cts.

**Aster, Lil Fardell.** Showy flowers are rich, mauve pink. 4 to 5 ft. Sept. and Oct. 35 cts.; 2 yr., 50 cts.

**Aster tataricus.** Tallest and latest to bloom. Violet blue flowers. 5 ft. 35 cts.; 2 yr., 50 cts.

**Aster White Climax.** Pure White Aster. 4 to 5 ft. Sept. and Oct. 35 cts.; 2 yr., 50 cts.

**ASTILBE Grano.** Showy garden plant of easy culture. Flowers are of salmon pink in airy plumes. June and July. 3½ ft. 50 cts.; 2 yr., 75 cts.

**Astilbe japonica.** (Spirea Japonica.) Heavy spikes of white, feathery flowers in June and July. Showy in the garden. Good for cutting. 2½ ft. 50 cts.; 2 yr., 75 cts.

**BLEEDING HEART** (*Dicentra spectabilis*). Rose-crimson heart-shaped flowers in drooping racemes. The old garden favorite. 18 in. April and May. Partial shade. 60 cts.; 2 yr., \$1.00.



Astilbe—always a showy plant.

**BOCCONIA cordata.** PLUME POPPY. Tall growing perennial fine for background. 6 ft. Creamy white plummy flowers in August. 35 cts.; 2 yr., 50 cts.

**BOLTONIA asteroides.** FALSE STARWORT. Pure white, Aster-like flowers in profusion. Excellent cut flowers. 4 to 5 ft. Aug. and Sept. 35 cts.; 2 yr., 50 cts.

**Boltonia latissuama.** Bears quantities of daisy-like pinkish lavender flowers. 35 cts.; 2 yr., 50 cts.

**CAMPANULA carpatia.** CARPATHIAN HAREBELL. Dwarf habit and compact growth. Bell-shaped, light blue flowers in July and August. 8 to 10 inches, 35 cts.; 2 yr., 50 cts.



Coreopsis blooms all summer.

**Campanula calycanthemata.** CUP-AND-SAUCER BELL-FLOWER. A biennial. Blooms July and Aug. 3 ft. Colors mixed in blue, rose and white. 35 cts.; 2 yr., 50 cts.

**Campanula glomerata.** CLUSTERED BELL-FLOWER. Dense tuft of dark green foliage with globular dark-blue flowers topping each stem. 18 ins. June and July. 40 cts.; 2 yr., 60 cts.

**Campanula medium.** CANTERBURY BELLS. A biennial. Large bell flowers of rose, blue and white. July. 3 ft. 35 cts.; 2 yr., 50 cts.

**CENTAUREA montana.** PERENNIAL CORN-FLOWER. Violet-blue, resembling cornflowers. 1½ ft. July to Sept. 35 cts.; 2 yr., 50 cts.

**CHRYSANTHEMUM maximum.** ALASKA DAISY. An improved Daisy that blooms in middle to late summer. White flowers with yellow center. Height 12 to 15 ins. 30 cts.; 2 yr., 50 cts.

**Chrysanthemum maximum.** SHASTA DAISY. The popular June-flowering white daisy. 3 ft. June. 30 cts.; 2 yr., 50 cts.

**CLEMATIS davidiana.** A bush form Clematis with pale blue flowers in small clusters. Fragrant. 3 to 4 ft. Aug. and Sept. 60 cts.; 2 yr., \$1.00.



Hardy Larkspur (Delphinium).

*Perennials Bloom Year After Year—They Are Economical.*



**Clematis recta.** A shrubby Clematis. 3 ft. Flowers are white in showy clusters on long stems. June and July. 60 cts.; 2 yr., \$1.00.

**COREOPSIS lanceolata grandiflora.** TICKSEED. Golden yellow flowers on long graceful stems from June until frost. Fine for cutting. Narrow light green leaves. 2 ft. 30 cts.; 2 yr., 50 cts.

**DAY LILY.** See *Hemerocallis*.

**DELPHINIUM chinense.** SLENDER LARKSPUR. Heads of bright blue flowers in open sprays from June until frost. Finely cut, fern-like foliage. 3 ft. 35 cts.; 2 yr., 50 cts.

**Delphinium chinense alba.** White flowering form of the Slender Larkspur. 35 cts.; 2 yr., 50 cts.

**Delphinium Belladonna.** Clear, turquoise blue flowers with long blooming habit. 3 to 4 ft. 35 cts.; 2 yr., 50 cts.

**Delphinium Bellamosa.** A dark blue Larkspur of free-blooming habit. 3 to 4 ft. 35 cts.; 2 yr., 50 cts.

#### LARGE FLOWERING LARKSPUR

**Delphinium Hybrids.** Large spikes of beautiful flowers of varied shades of blue. Some double and some are single in form. 35 cts.; 2 yr., 50 cts.



Bleeding Heart.

**DIANTHUS barbatus.** SWEET WILLIAM. Flowers in variations of red, white and rose colors. May to July. 18 ins. 30 cts.; 2 yr., 50 cts.

**Dianthus plumarius.** CLOVE PINK. The fragrant white to scarlet flowers bloom in early summer. Grass-like leaves. 9 ins. 30 cts.; 2 yr., 50 cts.

**DICTAMNUS fraxinella.** GAS PLANT. Bushy growth. Terminal clusters of white and rose-pink flowers in June and July. 2½ ft. 60 cts.; 2 yr., \$1.00.

**DICENTRA eximia.** PLUMY BLEEDING HEART. Rosy-pink heart-shaped flower in bloom from May through August. Delicate, finely-cut foliage. 9 to 12 inches. 35 cts.; 2 yr., 50 cts.

**Dicentra spectabilis.** BLEEDING HEART. The favorite old-fashioned flower. 2½ ft. April and May. 60 cts.; 2 yr., \$1.00.

**Digitalis gloxiniaeflora.** FONGLOVE. A biennial. White, purple and rose blossoms in long flowering spikes. 4 ft. July. 35 cts.; 2 yr., 50 cts.

**ECHINOPS ritro.** GLOBE THISTLE. Ball-shaped metallic-blue flowers; thistle-like foliage. 3 ft. July to Sept. 40 cts.; 2 yr., 60 cts.

**ELYMUS glaucus** (Blue Lyme Grass). A handsome hardy grass with silvery leaves. Attractive in flower bouquets or as a garden plant. 2 ft. 35 cts.; 2 yr., 50 cts.

**FERN S.**  
**Hardy.**  
Strong-growing, native varieties suitable for yard planting. 40 cts., 2 yr., 60 cts.

**Filipendula ulmaria** (Spiraea). MEADOW SWEET. Tufted, fern-leaved plant. Masses of white flowers on 18 in. stems in June and July. 40 cts.; 2 yr., 60 cts.



Funkia—Blue Plantain Lily.

#### A SHOWY GARDEN FLOWER

**FILIPENDULA palmata** (Spiraea). CRIMSON MEADOW SWEET. Deep pink to carmine flowers in loose clusters. Purplish, leafy stems to 3 ft. June and July. 40 cts.; 2 yr., 60 cts.

**FORGET-ME-NOT** (*Myosotis scorpioides*). Dainty blue flowers from May to Sept. Fine dwarf border plant. 10 ins. 30 cts.; 2 yr., 50 cts.

**FUNKIA** (*Hosta*) **caerulea.** BLUE PLANTAIN LILY. Drooping flowers of blue in July and August. 15 ins. Excellent border plant. Dark green, glossy foliage. Stands shade. 25 cts.; 2 yr., 40 cts.

**Funkia subcordata.** WHITE PLANTAIN LILY. Fragrant, white, Lily-like flowers in Aug. and Sept. Glossy foliage. 18 ins. 50 cts.; 2 yr., 75 cts.

**Funkia Undulata Variegata.** Broad, waxy foliage, beautifully variegated with white. Very attractive border plant. Blue flowers in July. 15 ins. Stands shade. 30 cts.; 2 yr., 40 cts.

**GAILLARDIA grandiflora.** BLANKET FLOWER. Rich red and crimson petals with broad border of yellow. A brilliant garden flower unsurpassed for cutting. June to Oct. 2 ft. 30 cts.; 2 yr., 50 cts.



Gaillardia—Rich red and yellow in color.

## Hardy Perennials—Continued



Hemerocallis (Day Lily) Will Grow in shade.

**GOLDEN GLOW.**  
See Rudbeckia laciniata. 30 cts.; 2 yr. 40 cts.

**GYPSOPHILA**  
*Paniculata.*  
**BABY'S BREATH.** Cut-flower. Tiny white blossoms cover the plant through July and August. 2 to 3 ft. 30 cts.; 2 yr., 50 cts.

## DOUBLE BABY'S BREATH

*Gypsophila paniculata* fl. pl. Small double rosette-like flowers. White. Much in demand for cut flower uses. Extra strong plants of the grafted variety, sure to bloom double. \$1.50 each.

**HELENIUM autumnale superbum.** **YELLOW-STAR.** Golden yellow flowers in August and Sept. 4 to 5 ft. 35 cts.; 2 yr., 50 cts.

**Helenium Riverton Gem.** New. Old-gold shaded with terra-cotta and red. For cutting or garden show. 3 ft. Aug. to frost. 35 cts.; 2 yr., 50 cts.

**HELIOPSIS pitcheriana.** **ORANGE SUNFLOWER.** Single, thick-textured flowers of deep golden yellow. June to Sept. 3 ft. 35 cts.; 2 yr., 50 cts.

**Heliopsis scabra zinniaeflora.** Grows into a compact head of double zinnia-like flowers of golden yellow. July and Aug. 24 ins. 40 cts.; 2 yr., 60 cts.

**HEMEROCALLIS flava.** **LEMON DAY LILY.** Sweetly scented lemon-yellow flowers in June and July. 2½ ft. 35 cts.; 2 yr., 50 cts.

**Hemerocallis fulva.** **TAWNY DAY LILY.** Very hardy, vigorous perennial with orange colored Lilies. 3 ft. July. 30 cts.; 2 yr., 40 cts.

**HEUCHERA Plen-de-Feu.** **ALUM ROOT.** Crimson flowers are borne in graceful sprays from middle to late summer.

About the size of Lily-of-the-Valley bells. 18 ins. Evergreen leaves. 50 cts.; 2 yr., 75 cts.

**Heuchera sanguinea.** **CORAL BELLS.** Bright coral-crimson bells are held pendant from slender flower stems. 18 ins. July to Sept. Evergreen, geranium-like leaves. 50 cts.; 2 yr., 75 cts.



Hardy Orange Lily (elegans).

**HIBISCUS Crimson-Eye.** **ROSEMALLOW.** Large pure white flowers with deep crimson center. Aug. and Sept. 4 ft. 40 cts.; 2 yr., 60 cts.

**Hibiscus Mallow Marvels.** Giant flowering varieties in crimson, pink and white. 4 to 5 ft. 40 cts.; 2 yr., 60 cts.

**HOLLYHOCK, Althaea.** **Allegheny Mammoth.** Single flowers of delicately fringed petals. Mixed colors. 5 to 7 ft. July and Aug. 35 cts.; extra strong, 50 cts.

**Hollyhock.** Double Flowering. Yellow, white, pink and red colors. July and Aug. 5 to 7 ft. 35 cts.; extra strong, 50 cts.

**IRIS.** *Fleur-de-Lis.* See list page 27.

**LARKSPUR.** See *Delphinium*.

**LIATRIS pycnostachya.** **KANSAS GAY FEATHER.** Tall, rocket-like spikes of rosy-purple flowers. 4 ft. Aug. and Sept. 35 cts.; 2 yr., 50 cts.

**LILIUM anatum.** **GOLD-BANDED LILY.** Fragrant white flowers spotted crimson with central yellow band. Red anthers. 3 ft. July and Aug. Started and potted plants, 75 cts.

**Lilium elegans.** **ORANGE LILY.** Very hardy variety producing orange-red flowers in great numbers. 18 ins. July. 35 cts.; 2 yr., 50 cts.

**Lilium speciosum album.** **JAPANESE LILY.** White flowers with recurved petals. 2 ft. Aug. and Sept. Started, potted plants, 75 cts.

**Lilium speciosum rubrum.** A fragrant lily, under color white, shaded and spotted with crimson. 2 ft. Aug. and Sept. Started, potted plants, 75 cts.

## THE REGAL LILY

**Lilium regale.** The acknowledged peer of all lilies for Northern gardens. Recently introduced from N.W. China, and proving hardy in Minnesota. The flowers are white with pink tinge on the outer side, with canary yellow shadings within the cup. Deliciously fragrant. 3 to 4 ft. July. Large, dormant bulbs, 60 cts. ea.; started, potted plants, 75 cts. ea.



The Regal Lily.

**Lilium tigrinum** **FL. PL.** **DOUBLE TIGER LILY.** A double flowering form of this well-known, hardy Lily. Orange-red spotted with black. Late July and August. 4 ft. Bulbs, 35 cts.; extra size, 50 cts.

**LILY-OF-THE-VALLEY.** Pure white, dainty bell-shaped flowers in May and June. Fragrant, 8 to 10 ins. Field clumps, 25 cts.; extra heavy, 40 cts.

**LINUM perenne.** **BLUE FLAX.** Graceful foliage with delicate flowers of pearly blue. May to August. 18 ins. 35 cts.; 2 yr., 50 cts.

**LUPINUS Polyphyllus.** Azure blue, pea-shaped flowers in long spikes. Late May and June. 3 to 4 ft. 40 cts.; 2 yr., 60 cts.

You are Welcome at Our Nursery. Select Your Plants There if You Like.



## Hardy Perennials—Continued



Platycodon or Balloon Flower.

**LYCHNIS chalcidonica.** JERUSALEM CROSS. Flowers of vermilion-scarlet in immense heads.  $2\frac{1}{2}$  ft. June to mid-July. 35 cts.; 2 yr., 50 cts.

**LYTHRUM roseum.** ROSE LOTRIFFE. Tall spikes of rose-colored flowers. July to Sept. 3 to 4 ft. 35 cts.; 2 yr., 50 cts.

**MEADOW SWEET** (*Filipendula*). Pink to crimson flowers in feathery heads. June and July. Mixed colors. 50 cts.; 2 yr., 70 cts.

**MENTHA spicata.** SPEARMINT. Hardy garden mint. 30 cts.; 2 yr., 40 cts.

**MONARDA didyma.** OSWEGO TEA. Compact heads of bright red flowers. Aromatic foliage. June to Sept. 3 ft. 35 cts.; 2 yr., 50 cts.

**MYOSOTIS.** See *Forget-Me-Not*.

**OENOTHERA missouriensis.** EVENING PRIMROSE. Large golden-yellow poppy-like flowers from June to August. 12 inches. 35 cts.; 2 yr., 50 cts.

**PACHYSANDRA terminalis.** A valuable dwarf Evergreen perennial for ground cover planting. 6 to 9 ins. 30 cts.; 2 yr., 50 cts.

**PENTSTEMON barbatus torreyi.** BEARD TONGUE. Tall spikes of brilliant scarlet flowers. Very showy.  $3\frac{1}{2}$  ft. July. 35 cts.; 2 yr., 50 cts.

**PEONIES.** See lists, pages 28 and 29.

**PERSIAN DAISY.** See *Pyrethrum Hybridum*.

**PHLOX.** See list, page 30.

**PHYSALIS francheti.** CHINESE LANTERN PLANT. Brilliant orange colored seed-pods or "lanterns" in Sept. 2 ft., 30 cts.; 2 yr., 50 cts.

**PHYSOSTEGIA virginica.** FALSE DRAGON HEAD. Strong spikes of delicate pink flowers. July and Aug. 2 to 3 ft. 35 cts.; 2 yr., 50 cts.

**PLATYCODON grandiflorum.** BALLOON FLOWER. Star shaped blue flowers at the tip of each branch. Compact, bushy growth to 18 ins. June to Sept. 35 cts.; 2 yr., 50 cts.

**Platycodon grandiflorum album.** A white flowered variety of the above. 35 cts.; 2 yr., 50 cts.

**POPPY, Oriental** (*Papaver orientale*). Massive cup-shaped flowers of deep scarlet. May and June.  $2\frac{1}{2}$  ft. 35 cts.; 2 yr., 50 cts.

**Poppy, Oriental: New Named Varieties**—50 cts. each. **BEAUTY OF LIVERMORE**, crimson with dark shadings. **MRS. J. HARKNESS**, bright salmon pink. **MRS. PERRY**, orange apricot.

**Poppy, Iceland** (*Papaver nudicaule*). Cup-shaped flowers of clear colors, white, yellow and orange scarlet. Blooms all summer. June to Sept. 12 ins. 35 cts.; 2 yr., 50 cts.

**PYRETHRUM Hybridum.** PERSIAN DAISY. Daisy-shaped flowers in white to shades of pink, rose and red. Splendid for cutting.  $2\frac{1}{2}$  ft. May and June. 30 cts.; 2 yr., 50 cts.

**PYRETHRUM Uliginosum.** GIANT DAISY. Large white flowers in Aug. and Sept. Splendid for cutting. 4 to 5 ft. 35 cts.; 2 yr., 50 cts.

**REGAL LILY.** The best garden Lily. See *Lilium Regale*. Large bulbs, 60 cts.; started plants, 75 cts.

**RUDBECKIA laciniata.** GOLDEN GLOW. The popular, double yellow blossoms of Aug. and Sept. 5 to 6 ft. 30 cts.; 2 yr., 40 cts.

**Rudbeckia newmanni.** Single, yellow, daisy-like flowers with high purple cone. Aug. to Oct. 3 ft. 35 cts.; 2 yr., 50 cts.

**Rudbeckia purpurea.** PURPLE CONE-FLOWER. Rose-purple flowers with tall, brown cone center. 3 to 4 ft. Aug. to Oct. 35 cts.; 2 yr., 50 cts.

**SALVIA pitcheri.** MEADOW SAGE. Every stem tipped with spikes of pretty sky blue flowers. Aug. and Sept. 3 to 4 ft. 35 cts.; 2 yr., 50 cts.

**SEDUM acre.** GOLDEN MOSS. Bright yellow flowers cover the dwarf plant in June and July. Useful for rockery or borders. 30 cts.; 2 yr., 50 cts.

**Sedum spectabile.** BRILLIANT STONECROP. Pink to rosy-red flowers in heavy flat clusters. 18 ins. Aug. and Sept. 30 cts.; 2 yr., 50 cts.

**SHASTA DAISY.** See *Chrysanthemum*.

**SPIRAEA.** See *Astilbe* and *Filipendula*.

**STATICE latifolia.** SEA LAVENDER. Delicate, small blue flowers cover the branching tops in Aug. and Sept. 2 ft. 35 cts.; 2 yr., 50 cts.

**THALICTRUM Aquilegifolium.** MEADOW RUE. Has leaves like the Columbine. Feathery white flowers in June. Grows in shade. 3 ft. 35 cts.; 2 yr., 50 cts.

**TROLLIUS.** GLOBE FLOWER. A glorified Buttercup. Handsome dark green foliage with yellow to orange cup-like flowers in May and June. 2 ft. 50 cts.; 2 yr., 75 cts.

**VALERIANA officinalis.** HARDY GARDEN HELIOTROPE. Sweetly fragrant, gray-pink flowers in June and July. Deeply cut foliage. 3 ft. 35 cts.; 2 yr., 50 cts.

**VERONICA longifolia.** JAPANESE SPEEDWELL. Long spikes of attractive blue-violet flowers. 2 ft. Aug. and Sept. 35 cts.; 2 yr., 50 cts.

**Veronica spicata.** SPEEDWELL. Spikes of blue flowers in June.  $1\frac{1}{2}$  ft. 35 cts.; 2 yr., 50 cts.

**VIOLA.** HARDY

**PANSY.** Rich green foliage with blue flowers like small Pansies. 8 ins. May to Sept. Splendid border plant. 30 cts.; 2 yr., 50 cts.

**YUCCA filamentosa.** ADAM'S NEEDLE. Stiff, sword-shaped leaves with tall spikes of white, drooping flowers in July. 4 ft. 50 cts. each; 2 yr., 75 cts.



Rudbeckia Purpurea—Purple Cone Flower.

Those Who Buy H. & O. Perennials Always Come Back for More.

## Our Famous Perennial Collections

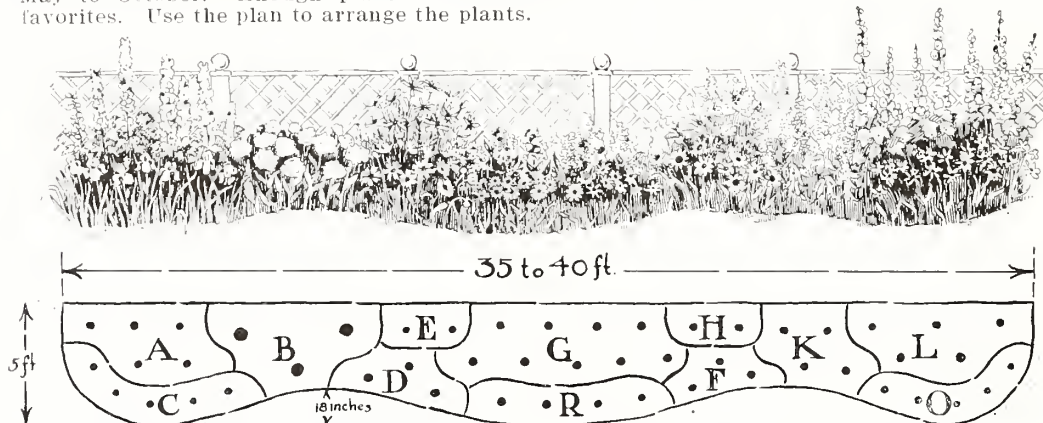


HERE are some special groupings of H. & O.'s strong, field-grown perennials. The adaptability of these groupings to any home yard and the money saving values have made these collections popular.



### H. & O.'s Complete Back Yard Perennial Border

Plant this border of hardy perennials along the property line and enjoy flowers from May to October. Enough plants here for a bed 35 to 40 feet long of the old garden favorites. Use the plan to arrange the plants.



Key	No.	Variety	
A	5	Hybrid Larkspur	\$ 1.75
B	3	Peonies—Red, White, Pink	2.25
C	5	Iris—Assorted colors	1.75
D	3	Coreopsis	.90
E	2	Tall Fall Daisy (Pyrethrum)	.70
H	2	Yellow Star (Helenium)	.70
G	9	Hardy Phlox—Assorted colors	3.15
R	4	Shasta Daisy	1.20
F	3	Gaillardia (Blanket Flower)	.90
K	4	Sky Blue Larkspur	1.40
L	5	Hollyhocks—Double flowering	1.75
O	5	Persian Daisy	1.50
50		Catalogue value	\$17.95

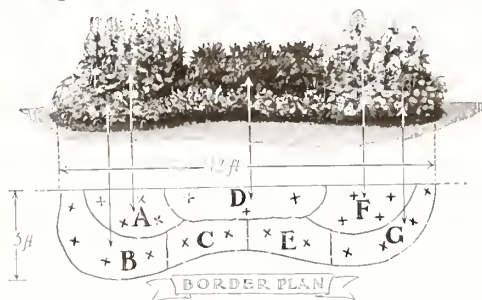
#### THIS COMPLETE GARDEN—50 HARDY PERENNIALS

in strong, field-grown stock—selected for a long season of bloom and harmonious colorings—Catalogue value, \$17.95.

**SPECIAL COMBINATION PRICE**  
with full planting instructions . . . . **\$14.50**

(F. O. B. St. Paul—No packing charge.)

### A Special 12-ft. Perennial Bed



Key	No.	Variety	
A	4	Larkspur	\$1.40
B	4	Gaillardia	1.20
C	2	Achillea	.70
D	3	Peonies (red, white, pink)	2.25
E	2	Iceland Poppy	.70
F	4	Phlox, Pink	1.40
G	4	Alaska Daisy	1.20

Catalogue value . . . . . \$8.85

**23 Flowering Perennials,**  
**Special Group Price . . . . . \$7.25**

### Cut Flower Collection

These 10 perennials are especially suitable for cutting. All have attractive flowers with long stems.

2 Achillea	2 Iris (Fleur-de-Lis)
2 Aster (Hardy)	2 Persian Daisy
2 Coreopsis	2 Iceland Poppy
2 Larkspurs	2 Anthemis—
2 Gaillardia	(Hardy Marguerite.)
2 Baby's Breath	

Collection of 20 Plants,  
2 each of the above . . . . . **\$5.00**



#### Cultural Note

For a long season of bloom, always keep the flowers picked. The formation of seed pods slows up the plant's flowering activity.



# Iris—the Rainbow Flower

## Fleur-de-Lis

A Very Hardy Perennial that is Sure to Bloom Every Spring.

**PLANTING.** Set the roots only deep enough to have them covered with soil and avoid any fresh manure as a fertilizer. Iris will thrive in any good soil and prefers a sunny location.

**QUALITY.** The 1-year plants are strong, thrifty roots; the 2-year stock is heavier and will produce results more quickly.

**Quantity Rate.** Ten or more of a variety will be supplied for 5c less per plant. Example, plants priced at 35c each are \$3.00 for ten.

*NOTE.* In the descriptions "S" or "Standards" refer to the three upright petals. The letter "F" or "Falls" refers to the three drooping or lower petals.

1-Yr. 2-Yr.

Ambigue, S., smokey red; F., brown.	\$0.60	\$1.00
Archeveque, Standards deep violet-purple; falls rich velvety violet....	.40	.75
Aurea, Rich chrome-yellow .....	.35	.60
Bridesmaid, S., white shaded silvery lilac; F., white, frilled lilac....	.25	.40
Caprice, S., reddish purple; F., deeper claret. Distinctive fragrance....	.25	.40
Celeste, S., and F., azure blue .....	.30	.50
Edouard Michel, Large ruffled flower of bright rose lilac ..	.50	.75
Eldorado, Bronze, shaded heliotrope; F., violet-purple, shaded bronze...	.35	.60
Fairy, Ivory, suffused soft blue .....	.30	.50
Florentina, White, flushed lavender..	.25	.40
Halo, Pale lavender-blue. Large flower	1.00	...
Her Majesty, S., rose-pink; F., reddish lilac, veined with crimson .....	.30	.50
Isoline, S., lilac-pink; F., mauve with Golden throat. Very large flowers..	.40	.75
Jeanne d'Arc, White, edged lavender.	.25	.40
Juniafa, Clear blue-violet .....	.40	.65
King of Iris, S., lemon-yellow; F., maroon, bordered golden yellow ..	.35	.65
Kochi Atropurpurea (Black Prince). Purple-lilac and velvety black ....	.30	.50
Lent A. Williamson, (New). S., soft violet; F., large, royal purple with golden beard. High score variety ..	.60	1.00
Lohengrin, Silvery pink-mauve .....	.35	.50
Lord of June, An immense flower of clear lavender blue ..	1.25	2.00
Loreley, S., light yellow; F., blue and cream .....	.25	.40
Madame Chereau, White, frilled with violet at edges ..	.25	.40
Mithras, S., yellow; F., wine-red, yellow edge. Very showy .....	.30	.50
Monsieur, S., bluish lavender; F., velvety purple-crimson with white veinings .....	.30	.50
Mother of Pearl, Soft bluish lavender with pearly sheen .....	.75	...
Mrs. Alan Gray, Light lilac-pink ....	.35	.50
Opera, Rich violet-red .....	.75	...
Oriflamme, S., lavender blue; F., violet-purple. Bright orange beard....	.40	.75
Pallida Dalmatica, Light steel-blue flowers on tall strong stems .....	.30	.50
Pallida Mandraliscae, A clear lavender-purple. Tall stems .....	.30	.50
Parc de Xenilly, A rich purple .....	.35	.50



Hardy Iris. Colorful in the garden—excellent for cutting.

Parisiana, S., lavender-pink, mottled; F., creamy white pink border .....	1-Yr.	2-Yr.
Perfection, S., light blue; F., rich dark velvety violet. Bright orange beard .....	\$0.40	\$0.65
Prospero, S., pale lavender; F., rich, deep violet-purple .....	.30	.50
Quaker Lady, S., smoky lavender; F., blue and old gold. Blossoms freely.	.75	...
Queen of May, Soft rose-lilac .....	.30	.50
Rhein Nixe, S., white; F., rich violet-purple, edged white .....	.35	.50
Seminole, Rich, dark, violet-rose. The best "red" iris .....	.75	1.25
Shakespeare, S., bronze-yellow; F., maroon, marked yellow .....	.25	.40
Sherwin-Wright, Clear golden yellow.	.35	.60
Spectabilis, Violet-blue .....	.25	.40
Violacea Grandiflora, S., clear lavender; F., violet-blue. Clear colors..	.25	.40
White Knight, A fine pure white ....	.50	.75

## Early Dwarf Iris—for Edging

Pumila Hybrids. Yellow, purple or white .....

.....\$0.25 \$0.40

## Japanese Iris

A large-flowering Iris that blooms in July. Not as hardy as the Germanica type. We offer choice plants in WHITE, LIGHT BLUE, VIOLET-BLUE, REDDISH CRIMSON.

Strong roots, 40 cents each.

## Siberian Iris

Narrow, grassy foliage; delicate flowers and early July blooming.

Siberian Blue, Violet-blue .....

Snow Queen, Ivory-white .....

.....\$0.25 \$0.40

......25 .40

## Special Collection of Choice Hardy Iris

Enough for plenty of beautiful cut flowers every Spring. 12 plants—2 each of 6 different standard varieties. Value \$3.30.

Special Combination Price

12 plants .....

.....\$2.50

(Parcel post prepaid)

Your Garden will be Bright with Spring Color if You Plant Iris.

# Gorgeous Peonies

## The Flower of the Great Northwest



FEW choice plants of PEONIES will fill your garden with color and fragrance from late May through June. Even the rose cannot excel in beauty and charm the flowers of the modern Peony. Here, under our northern conditions, it is peer of all flowers in combining so well the qualities of absolute hardiness, great color variation, size, beauty and fragrance of bloom.

**PLANTING.** The roots should be set with the "eyes" 2 to 3 inches below the surface and the soil tightly packed about them. Allow a spacing of about 3 feet between the plants.

The soil should be of good substance and the location free of tree roots and dense shade. Bone meal is preferred as a fertilizer.

We list only those sorts suitable to our northern conditions and that have proven their value as producers under ordinary garden culture.

**QUALITY.** The "roots" are substantial plants with 3 to 5 strong eyes. "Clumps" or older stock that will produce immediate flowering results can be supplied at double the catalog price of "roots."

### White Peonies

	Roots Each
<b>Avalanche.</b> Ivory-white, of perfect form, Very fragrant. Mid-season .....	\$ 1.00
<b>Baroness Schroeder.</b> Light pink tint, opening to pure white. Full globular flowers. Late .....	1.50
<b>Couronne d'Or.</b> Snow-white with yellow circle of stamens. Large blooms. Late. Excellent cut-flower .....	.75
<b>Duchesse de Nemours.</b> Sulphur-white free of red markings. Vigorous growth. Early. Fragrant .....	.75
<b>Enchanteresse.</b> Creamy white, scarlet splashes. Late. Fragrant. Immense full flowers. Strong stems .....	5.00
<b>Festiva Maxima.</b> Early and very large. Center flaked crimson. Splendid in every way .....	.75
<b>La Rosiere.</b> Large flat blooms of creamy-white with prominent golden stamens. Flowers in clusters .....	1.00
<b>Le Cygne.</b> Considered a nearly perfect peony. Large white flowers of globular form. Splendid dark foliage. Stiff stems. Mid-season .....	10.00
<b>Mme. Crousse.</b> Snow-white; center petals carmine edged. Mid-season .....	.75
<b>Marie Lemoine.</b> Latest blooming creamy-white. Gigantic blooms .....	.75
<b>Mons. Dupont.</b> Cup-shaped flower, glistening white. Center petals have bright crimson markings .....	1.00
<b>Mme. Jules Dessert.</b> Creamy white lighted with buff and salmon shades. Golden stamens add further beauty. Large flower; stiff stems. ....	3.50



The Peony is a rival of the Rose.

	Roots Each
<b>Mme. de Verneville.</b> Very full, heavy flower. Blooms early and freely. Delicate fragrance. ....	\$0.60
<b>Primevere.</b> Best yellow Peony. Creamy petals inclose a center of sulphur-yellow. ....	3.50

### Pink Peonies

	Roots Each
<b>Albert Crousse.</b> Delicate flesh-pink. Compact flowers with good fragrance .....	\$ 1.00
<b>Claire Dubois.</b> Deep violet-rose tipped silvery white. Large flower. Tall .....	1.50
<b>Delicatissima.</b> Clear pink. Early .....	.75
<b>Edulis Superba.</b> Bright mauve pink. Early. Large rose type. ....	.75
<b>Elwood Pleas.</b> Large flat bloom of soft pink, delicate shadings. Fragrant .....	3.00
<b>Eugene Verdier.</b> Delicate hydrangea-pink. Fragrant .....	1.50
<b>Germaine Bigot.</b> A full, solid flower of fresh lilac rose. Sturdy grower .....	1.50
<b>Lady Alexandra Duff.</b> Soft delicate pink. Fragrant. Large and very double flowers. Mid-season .....	4.00
<b>LaVerne.</b> (Pink Baroness Schroeder). A splendid flower of deep shell pink. Rose type. Mid-season. ....	2.00
<b>Livingstone.</b> Large, full; soft rose-pink, silver tips. Strong grower. Late. ....	1.00
<b>Martha Bulloch.</b> Shell-pink shading to deep rose-pink in center. Enormous flowers. Fragrant. Mid-season. ....	10.00
<b>Mme. Boulanger.</b> Glossy, soft pink. Fragrant. Late. ....	1.50

Quality Counts—You will be Pleased with Our Fine Peonies.



**Pink Peonies—Continued**

	Roots Each
Mme. Calot. Flesh with shell-pink shadings. A choice cut flower. ....	\$ 0.75
Mme. Camille Bancel. Deep pink, lighter center. Globular bloom. ....	1.00
Mme. Emile Galle. Delicate shell-pink. Sweetly fragrant. ....	1.00
Marguerite Gerard. Delicate salmon-pink, shaded lighter. Mid-season. ....	1.00
Mons. Jules Elie. Lilac-rose with silver sheen. Very large; fragrant. Early. ....	1.00
Octavie Demay. Delicate blush-pink. Large. Early. ....	1.00
Phoebe Carey. Rose-pink with deeper shades to center. Pleasing fragrance; late blooming. ....	6.00
Reine Hortense. Delicate pink with center flecked crimson. Perfect flowers on tall, stiff stems. Mid-season. ....	2.00
Richardson's Grandiflora. Shell-pink. Full rose type. Late. ....	1.00
Sarah Bernhardt. Apple-blossom pink, silver tipped. Late. Fragrant. ....	2.00
Solange. Lilac-white with deep orange-salmon tints. Large, full, compact. Exquisite flower. ....	4.00
Souv. De Louis Bigot. An extra fine and large flower of rich salmon-pink. ....	5.00
Therese. Unexcelled, light pink. Large, yet exquisitely lovely. Fragrant. ....	4.00
Tourangelle. A wonderful flower of pearly white overlaid with delicate salmon and rose. ....	3.50
Venus. Fragrant; delicate pink. ....	1.50
Walter Faxon. Brilliant salmon-pink, outstanding color. Mid-season. ....	5.00



### Special Choice Peonies

A Good Collection  
Six Peonies—all  
different—

2 Red Peonies  
2 White Peonies  
2 Pink Peonies  
Value \$4.50

SPECIAL COLLECTION PRICE **\$3.50**  
for 6 fine roots. ....

**Red Peonies**

	Roots Each
Auguste Villanne. A uniform rich violet-rose. Late. Quite fragrant. ....	\$ 1.00
Charles McKellip. A deep, bright red of semi-rose form. Mid-season. ....	2.00
Delachei. Rich violet crimson. Always blooms when established. ....	.75
Felix Crousse. Brilliant red. Large globular flower. Fragrant. ....	.75
Fontenelle. Early, clear brilliant crimson. Good cut flower. ....	1.00
Grover Cleveland. Dark crimson. Large flowers of rose type. Vigorous grower. Late. ....	1.50
Karl Rosefield. Rich, glowing crimson. Immense, solid flower. Superb variety. Mid-season. ....	1.50

	Roots Each
Longfellow. Crimson with cherry tones. One of the best bright reds. Color never fades. ....	\$3.50
Lora Dexheimer. Early, large. Bright crimson. A fine flower. ....	3.00
Madame Gaudichau. Dark crimson-garnet. Very rare. ....	5.00
Mary Brand. Deep red. Mid-season. Large flowers. Productive. ....	3.00
Mme. Bucquet. Dark maroon. Mid-season. Very free flowering. ....	1.00
Mons Martin Calmzac. Darkest red Peony. A rich crimson-maroon. ....	3.00
Officinalis Rubra. The earliest red. An old favorite. Always blooms. ....	1.00
Richardson's Rubra Superba. Deep carmine-crimson. Late blooming. Fragrant. ....	.75
Tenuifolia fl. pl. Early crimson, very finely cut, fern-like foliage. ....	2.50
Wm. F. Turner. A red of very dark hue—almost a garnet. Tall and strong growth. Mid-season. ....	4.00

**Single and Jap Peonies**

Popular taste is rapidly awakening to the beauty and charm of the single flowers. Their simplicity and delicate structure leads many to prefer them to the heavy, double type. You will like the singles.	
Albiflora. (The Bride). Large flower with silky white petals. ....	\$ 2.00
Etienne Dessert. Large, cup-shaped china pink flower with golden stamens. ....	4.00
Exquisite. A beautiful white from Japan with yellow center. ....	5.00
L'Etincelante. Clear carmine petals with silvery margins. ....	3.00
Le Jour. Splendid flower of pure white showing yellow stamens and red stigmas. ....	4.00
Margaret Atwood. Cup-shaped; pure white, gold center. Very rare. ....	10.00
Marie Jacquin. Delicate flesh-white, commonly called "the water lily". ....	1.00
Mikado. Dark crimson. Like a giant red poppy. Gold center. ....	2.00
Tenuifolia. Crimson. Cut-leaf foliage. Very early. ....	1.00



Peony plants give plenty of flowers  
for cutting.

Ask Us About Any Peonies Not Listed—We Grow Many Others

# Phlox-Hardy Varieties

## The Most Beautiful of the Late Summer Flowers

**P**HLOXES are very hardy floriferous perennials that give bold, brilliant color effects from July to frost. They can be had in pure white, pink, lavender and crimson and in varying combinations of these colors. Filling in, as they do, the period between the late spring and fall blooming plants when the general garden bloom is not abundant, they are practically indispensable to the well-arranged planting.

**WHERE TO PLANT.** They are exceedingly attractive when planted in masses of a single kind in a bed or border. Their mid-summer bloom makes them a most valuable addition to beds where such spring-blooming plants as Iris, Peonies, Poppies, etc., are located.

**CULTURE.** Phloxes are gross feeders and react quickly to plenty of rich soil and to abundant watering in dry seasons. The old clumps should be divided and re-planted at least every fourth year.



Hardy Phlox is the outstanding garden flower of late summer.

**QUANTITY RATE.** Ten or more plants of a variety will be supplied at 5c less per plant. Example: Plants priced at 35c each are \$3.00 for ten.

**B. Comte.** Bright purplish crimson with satiny sheen. Medium height. One of last to flower. 40 cts.; 2 yr., 60 cts.

**Beacon.** A bright cherry-red. Large flower heads carried on tall stems. 35 cts.; 2 yr., 50 cts.

**Bridesmaid.** Tall, with flowers of pure white, with large, crimson-carmine eye. 35 cts.; 2 yr., 50 cts.

**Champs Elysees.** Large trusses of dark crimson-purple, medium height. 35 cts.; 2 yr., 50 cts.

**Coquelicot.** A bright orange-scarlet of outstanding color. 40 cts.; 2 yr., 60 cts.

**Dr. Konigshofer.** Brilliant orange-scarlet, with dark blood-red eye. Medium height. Midseason. 60 cts.; 2 yr., 75 cts.

**Elizabeth Campbell.** Very large spikes, with flowers of quite a new color—light salmon changing to pink in the center. 50 cts.; 2 yr., 75 cts.

**Eugene Danzanvillier.** Soft lavender shading lighter to center. 40 cts.; 2 yr., 60 cts.

**Fran Anton Buchner.** Undoubtedly the finest white Phlox which has as yet been raised. Large flowers of perfect form. 35 cts.; 2 yr., 50 cts.

**F. G. Von Lassburg.** Purest white; individual flowers very large. Tall, midseason. 35 cts.; 2 yr., 50 cts.

**General Van Heutz.** Brilliant salmon red, with light center changing later to deep red eye. 35 cts.; 2 yr., 50 cts.

**Miss Lingard.** The most popular white. Immense heads of white flowers in late June and again in Sept. 35 cts.; 2 yr., 50 cts.

**Mme. Bezancon.** Rich crimson, medium height. 40 cts.; 2 yr., 60 cts.

**Mme. Paul Dutrie.** Opens a soft lilac-rose which gets lighter as it ages. 35 cts.; 2 yr., 50 cts.

**Mrs. Charles Dorr.** A beautiful shade of lavender. Very large conical heads. 35 cts.; 2 yr., 50 cts.

**Mrs. Jenkins.** Immense trusses of pure white flowers. Early. 35 cts.; 2 yr., 50 cts.

**Pantheon.** Deep salmon-rose; light center. Very large flower. Tall. 35 cts.; 2 yr., 50 cts.

**Rheinlander.** A most beautiful salmon-pink with deeper center. Immense size. 35 cts.; 2 yr., 50 cts.

**Rijnstroom.** A lovely rose pink, much like Paul Neyron rose. Very large flower heads. 35 cts.; 2 yr., 50 cts.

**R. P. Struthers.** Rosy carmine with claret-red eye. Very bright; tall. 35 cts.; 2 yr., 50 cts.

**Tapis Blanc.** The finest of the dwarf white Phlox. Snow-white flowers of large size. Height, 8 to 9 in. 35 cts.; 2 yr., 50 cts.

**Thor.** A rich salmon pink with crimson eye. 35 cts.; 2 yr., 50 cts.

**W. C. Egan.** Soft shade of lilac with dark pink eye. General effect is a soft rose color. 35 cts.; 2 yr., 50 cts.



### SPECIAL OFFER

#### Choice Phlox Assortment

12 field-grown roots, 2 each of six standard varieties, selected for variation in colors. Value, \$4.20.

Special Combination Price (12 plants) ..... **\$3.50**

Parcel post prepaid.

### DWARF PHLOX FOR BORDERS

**PHLOX Subulata.** An early spring-flowering type which during the flowering season is a mass of bloom. An excellent plant for the rockery and border, and invaluable for carpeting the ground or covering graves.

**Rosea.** Pink. 25 cts.; 2 yr., 40 cts.

**Alba.** White. 25 cts.; 2 yr., 40 cts.

*Phlox Make the Garden Bright With Color in Mid Summer.*



# You Can Grow Beautiful Roses

## The Queen of Flowers

**Y**OU can grow very beautiful roses here in Minnesota, although this was once thought to be impractical. If you have not had roses to enjoy and to cut right in your own yard a real pleasure awaits you.

In the following lists will be found many choice varieties of both the old favorites and the newer sorts. Actual tests have shown all these to have real merit.

### "H. & O. QUALITY" ROSES ARE SURE TO BLOOM

To off-set our short summer season we now offer the strong 2 year rose plants that are started in pots. These are ready to set right into the garden and will give splendid results.

**TIME TO PLANT.** Spring planting is the safest in our section. Our potted plants can be planted as soon as danger of heavy frost is past, about May

#### How to Prune.



15, and from then on throughout the entire summer. Dormant stock should be planted in early spring.

**LOCATION.** Roses require a good warm location where they will get plenty of sunlight; near large trees they suffer from shade and from the roots and never do well.

**SOIL.** They will grow in any rich soil. A liberal supply of well-decayed manure is a fine top dressing to the beds but must never touch the roots.

**PRUNING.** In the spring, cut out all short and spindly growth and remove winter-killed wood. Cut back the main shoots until they stand about 4 to 6 inches long. Watch carefully during

the summer for any shoots appearing to grow from below the graft and cut these away. These are sprouts from the wild root which, because of greater vigor, would starve out the grafted top. **Climbing Roses should not be cut back severely.** After blooming the poorer growths and very old wood can be removed.

**WINTER PROTECTION.** In late fall heap the ground up around the base of the plants 9 to 12 inches high. After freezing weather bind the tops with hay or straw and over this tie a covering of tar paper. **Climbing Roses** must be taken down and laid flat on the ground. Cover same as for the bush roses.



Plant Our "Potted Roses" And Be Sure of Flowers.



## HYBRID PERPETUAL ROSES

These are the hardiest of the large-flowering garden roses. They make June the Month of Roses.

**PRICE—\$1.50 each—strong 2 yr. old plants that are started in pots.**

**Anna de Diesbach.** A very double brilliant crimson. A fine rose for the north.

**Baron de Bonstetten.** A rich dark red; quite fragrant. Excellent in growth and in color.

**Capt. Hayward.** A fragrant, crimson-carmine flower of large perfect form. Blooms almost constantly.

**Clio.** Flesh-color, with a center of rosy pink. Foliage is good and the bloom lavish.

**Frau Karl Druschki.** A large silvery white that is considered the best white of any of the roses.

**General Jacqueminot.** A brilliant crimson flower. A standard of perfection in color and fragrance.

**George Arends.** A large delicately scented rose pink. A most beautiful pure pink rose.

**J. B. Clark.** An intense scarlet flower on a tall thrifty bush.

**Magna Charta.** A brilliant pink shaded with carmine. Noted for its fragrance and hardiness.

**Margaret Dickson.** Pure white with a pale rosy center. Flowers perfectly formed.

**Mrs. John Laing.** A soft delicate pink. One of the best and excellent for cutting.

**Paul Neyron.** A fully double, large flower of beautiful, deep rose. A constant bloomer.

**Prince Camille de Rohan.** A dark velvety crimson, the darkest of all the roses.

**Ulrich Brunner.** A brilliant cherry-crimson flower of cupped form. Very fragrant.

# Hybrid Tea Roses

## Ever-Blooming or Monthly Type

### Will Bloom for You All Summer



CLASS of roses originated by crossing the tender Tea Rose with the hardier Hybrid Perpetuals. They are not as hardy nor as heavy-growing as the Hybrid Perpetuals but have a longer blooming season. Winter covering is essential. Their rich coloring, fragrance and long blooming season makes them very popular.

**PRICES—\$1.50 each. Strong 2 yr. old plants that are started in pots. They are sure to bloom.**

**Columbia.** A lively bright pink. Sweetly scented. Exceptionally free blooming.

**Betty Upchurch.** A new and choice variety. Brilliant orange-carmine with salmon reflex. Spicy fragrance. Price \$2.00.

**Golden Emblem.** A rich deep golden yellow.

**Gorgeons.** Color deep orange-yellow flushed copper-yellow. A brilliant flower.

**Gruss an Teplitz.** Double blooms of brilliant crimson. The best of all for garden decoration.



Kaiserin Augusta Victoria.

### Special Collection Monthly Roses Hybrid Teas



These will give many fragrant flowers over a long season. Wonderful for cutting.

4 choice roses—all different, in shades of Red, White, Pink and Yellow.

These 4 potted, growing plants, value .....\$6.00

Special group price...\$5.00

(Packing free—Express extra)

**Joukheer J. L. Mock.** Perfectly formed flowers of deep pink. A massive rose.

**Kaiserin Augusta Victoria.** Creamy white; sweetly fragrant; very full and large flowers. Strong growth.

**Killarney, White.** A continuous blooming white variety. Very attractive in both bud and flower.

**La France.** Silvery rose, changing to silvery pink; large. Flowers continuously. Unforgettable fragrance and beauty.

**Los Angeles.** Luminous flame-pink, touched with coral, shaded with gold at the base of the petals. Splendid grower and very fragrant.

**Miss Lolita Armour.** Deep coral-red with gold and coppery-red suffusion.

**Mme. Caroline Testout.** Large globular flowers of bright satiny rose; an old variety that is hard to beat.

**Mme. Edouard Herriot.** Coral-red, shaded yellow and scarlet. A brilliant color. Considered the best of its class.

**Mrs. Aaron Ward.** Distinct Indian yellow, shading lighter toward edges. Always in bloom. Very healthy holly-like foliage.

**Ophelia.** Salmon-flesh color, tinted with rose. One of the best.

**Radiance.** Brilliant pink. Strong grower. Profusion and continuity of bloom. Very fragrant.

**Red Radiance.** Large, globular flowers of deep red. Erect sturdy stems; blooms freely until frost.

**Rose Marie.** A clean rose-pink. Large flowers borne freely.

**Soleil d'Or.** Gold and orange-yellow of unrivaled color.

**Souvenir de Clandins Pernet.** A pure sun-flower yellow. Strong growth and splendid foliage.

**Willowmere.** Rich salmon-pink, shaded yellow. Persistent in bloom.

## Hardy Rugosa Roses

Their extreme hardiness, vigorous growth and dark ornamental foliage makes the Rugosas highly valued for northern plantings. They do not need winter protection.

Plant the Rugosas in the shrub borders in foundation groups or wherever hardy shrubs are wanted. Their color and fragrance will delight you.

**PRICES (except where noted) \$1.00 each—strong 2 year dormant bushes.**

**Belle Poitvine.** Clusters of large, double, bright pink flowers.

**Blanc de Conbert.** Fragrant, double white. Crinkled foliage.

**F. J. Grootendorst.** Continuous bloomer. Bright, crimson roses in clusters. Flowers until frost. \$1.25 each.

**Hansa.** A large, double deep-red rose. Dependable and always blooms. Very hardy. Fragrance is very pleasing.

**Rugosa Rosea.** The original type. Pink flowers followed by bright red fruits. 75 cts. each; 3 yr. plants, \$1.00 each.



Rosa Rugosa—Japanese Rose.

*We Will Help You Plan Your Rose Garden.*



# Climbing Roses

Use climbing roses not only on the house and porch but also to decorate lattices, arbors and archways and as festoons over walls.

**PRICES \$1.00 each (except as noted). Strong potted, growing plants.**

**American Pillar.** Clusters of bright, clear pink flowers with white centers.

**Climbing American Beauty.** Double, beautifully-shaped flowers of rich carmine. \$1.25 each.

**Dorothy Perkins.** Drooping sprays of clear shell-pink. Dainty foliage.

**Dr. W. Van Fleet.** Large flowers of light pink, shading deeper at center. Very fragrant. Splendid to cut. \$1.25 each.

**Excelsa.** Double crimson flowers in clusters. The improved Crimson Rambler.

**Gardenia.** The hardiest yellow climbing rose.

**Mary Wallace.** (New) Perfect double flowers of vivid pink shaded salmon at the base. Splendid foliage and moderately fragrant. \$1.25 each.

**Paul's Scarlet Climber.** Full double flowers of bright scarlet. Very free blooming. \$1.25 each.

**Silver Moon.** Saucer shaped flowers of silvery white in sprays. Glossy leaves. \$1.25 each.



An arbor of Climbing Roses.

## Baby Rambler Roses

These Polyantha roses bloom in clusters continuously through the summer. Their dwarf, compact habit suits them to border planting. A highly desirable type for the home yard.

**Price—Strong 2-yr. growing, potted plants, \$1.50 each.**  
They are sure to bloom.

**Baby Rambler.** Clusters of crimson Roses over a long season.

**Baby Tausendschon.** Flesh-pink flowers.

**Ellen Poulsen.** Deep pink flowers. Vigorous.

## Sweet Briar

**Sweet Briar—Rubiginosa.** The well-known Sweet-briar with aromatic foliage and sweetly fragrant pink flowers. \$1.00 each.

## Bush Roses

A hardy class of roses used as flowering shrubs in borders, on banks and in naturalistic plantings.

**Acicularis.** A very hardy type with bright pink flowers followed by red fruits. Red stems. 60 cts. each.

**Blanda.** Soft pink flowers followed by red fruit. Thornless canes 3 to 4 ft. high. 60 cts. each.

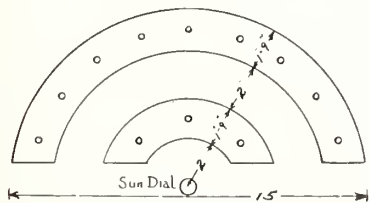
**Rubrifolia.** Intensely pink flowers. Reddish purple leaves all summer. Its bright foliage makes a colorful contrast to other shrubs and plants. \$1.00 each.

**Harrison's Yellow.** Clear golden-yellow semi-double flowers. Perfect foliage. \$1.00 each.

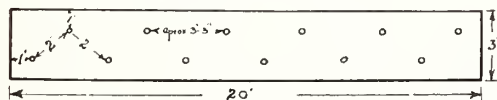
**Crested Moss.** A much loved, old-fashioned Rose with delicate mossy covering on the buds. Pink flowers. Very fragrant. \$1.00 each.

## A Special Collection A Home-Yard Rose Garden

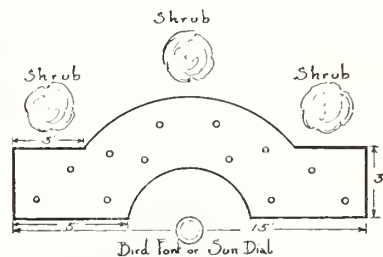
Follow these plans and enjoy roses in your yard this summer.



This semi-circular garden requires 12 roses.



Plant your roses like this for a bed to border a walk or drive.



Use this plan for a rose bed on the lawn.

## A Special Collection "Rose-Garden Group"

12 "H. & O. Quality" Potted Roses

All choice varieties;  
assorted colors.....

**Price \$15.00**

Everyone Loves Roses. Have Them in Your Yard.

# Delicious Fruits

## For Yard or Garden

*Know the joy of harvesting your own fruit off of your own place.  
Fruits are easy to grow.*

**T**HE planting of fruit trees and berry bushes in the home yard is a practical and worthwhile investment. The fruit trees not only give desirable shade, but further repay the planter for their modest cost by their beautiful masses of spring flowers and their yield of fruit.

Years of experience in growing fruit in Minnesota permits us to recommend the following varieties as reliable and sturdy sorts for our Northern conditions. We welcome your inquiries as to fruit culture and care.

### Hardy Apples

#### THE PEER OF ALL HARDY TREE FRUITS

A spacing of about 25 ft. between trees is considered best.

Prices.	Except where noted:	Each	10
4 to 5 ft., 2-yr. stock	.....	\$0.75	\$6.50
5 to 7 ft., 3 and 4-yr. stock	.....	1.00	9.00

Extra large sizes can be furnished in most of the varieties at \$2.00 to \$10.00 each.

**Duchess.** Yellow with red stripes. Very hardy.

**Folwell.** A large greenish-yellow fruit blushed with red. Tender, fine grained flesh. Keeps until mid-winter. Price: 5 to 6 ft., \$1.50.

**Haralson.** Large fruit of deep red color; flesh white and crispy. A superb winter apple. Keeps well until spring. Price: 5 to 6 ft., \$1.50.

**Northwestern Greening.** Pale green. Good quality.

**Patten's Greening.** Desirable for eating or cooking.

**Wealthy.** Hardy, abundant bearer. Red fruit.

**Yellow Transparent.** Early. Hardy. Good eating.

### Hardy Crab Apples

In addition to their food value the "Crabs" have highly ornamental qualities of blossom and fruit.



Prices:	Each	10
4 to 5 ft., 2-yr. stock	..\$0.75	\$6.50
5 to 7 ft., 3 and 4-yr. stock	.....	1.00 9.00

Extra large sizes, in some varieties, at \$2.00 to \$7.50 each.

**Early Strawberry.** Early. Medium size, red striped.

**Minnesota.** Extremely hardy. Large. Yellow and green fruit. Bears liberally.

**Transcendent.** Yellow blushed with carmine. Very juicy. Acid flavor.

**Whitney.** Large red fruit. Early. Good eating.



### Hardy Plums

Plums are especially adapted to home-yard plantings as the trees are of moderate size and can be planted 16 to 18 ft. apart. When in blossom they are highly ornamental, while the abundant fruit is a choice culinary and table delicacy.

Prices	Each	10
4 to 5 ft., 2-yr. stock	.....\$1.00	\$ 9.00
5 to 7 ft., 3-yr. stock	.....	1.50 14.00

Extra large sizes, in some varieties, at \$3.00 to \$7.50 each.

**Kahinta.** (New). A thin-skinned, dark-red plum over 2 inches in circumference. Free-stone. Tall, upright tree.

**Loring Prize.** Large, bright red. Juicy, sweet and mildly acid. Ripens early.

**Monitor.** Minn. origin. (New). Large, dark red. Vigorous growing. Firm, sweet flesh. Late. Clingstone.

**Touka.** Minn. origin. (New). Very hardy, dependable and productive. Red fruit; semi-free-stone. Mid-season.

**Underwood.** Minn. origin. (New.) Early ripening. Red fruit, small pit; free-stone. Very hardy.



### Cherry Plum Hybrids

Prices—Except where noted: 4 to 5 ft., \$1.00; 5 to 6 ft., \$1.50.

**Compass.** Bright red fruit with distinct cherry flavor. Very hardy. Bears abundantly. Fine for cooking or canning.

**Opata.** Dark purplish red, fruit size of large sweet cherry. Pleasing flavor. Tree bears heavily.

**Zumbra.** Cross between Sweet Cherry and native Sand-Cherry. Fruit large; dark red; small pit. Very close to a sour cherry. Good for dessert or for preserving. Quite hardy. Price: 4 to 5 ft., \$1.50; 5 to 6 ft., \$2.00.

### Cherries

The Morellos or "Pie Cherries" are the only true cherries hardy for Minnesota. These are not recommended for plantings North or West of the Twin Cities.

Prices:	Each	10
4 to 5 ft., 2-yr. stock	.....\$1.50	\$14.00
5 to 6 ft., 3-yr. stock	.....	2.00 18.00

**Wragg.** Dwarf tree. Heavy bearer of dark red, meaty fruit. One of the hardiest cherries.

**Homer.** Minn. origin. Dark red, good sized fruit.



# GRAPES

## The Universal Fruit

Since the grape thrives in most any soil and grows so readily on porches, trellises, arbors or fences, it is very adaptable to home yard planting. Space, 6 to 8 ft. apart.

### Black Grapes

Prices—Strong 2-yr. roots, 50 cts., 3-yr. roots, 75 cts.



**Alpha.** A native variety remarkable for its good size and flavor. Healthy and vigorous vine. Exceedingly hardy.

**Beta.** Minn. origin. Very hardy. Large. The best for cooking and grape juice. Has the hardness and sprightly flavor of the wild grape.

**Concord.** The large popular black grape.

**Worden.** Early ripening. Berries large and sweet.

### Red Grapes

Prices—Strong 2-yr. roots, 60 cts.; 3-yr. roots, 80 cts.

**Brighton.** Fine flavored red grape that ripens early. A good storage variety. Large grapes in uniform clusters.

### White Grapes

Prices—2-yr. roots, 60 cts.; 3-yr. roots, 80 cts.

**Niagara.** Very popular early ripening sweet grape.

### Raspberries

The Raspberries are very easy to grow and are practically certain to produce abundant crops every season. A row can easily be included in the home garden or can be planted along the side or rear property lines. Space 3 ft. apart, with 5 ft. between rows.



#### RED RASPBERRIES

Price—\$1.50 for ten.

**King.** An early-ripening, large size bright-red berry. Hardy and productive.

**Latham (Minn. No. 4).** A vigorous hardy bush with heavy yields of large delicious, red fruit. (Our plants are Mosaic free.)

**St. Regis.** Ripens early and continues to bear until October. Good size, bright red berries.

#### BLACK RASPBERRIES

(Not as hardy as the Red varieties. Need winter protection.)

Price—\$1.50 for ten.

**Older.** A low-branching bush considered the hardiest of the blackcaps. Fruit juicy and sweet.

### Currants

A highly profitable and productive fruit. Plant about four feet apart.

**Cherry.** Large bright red berries; rather acid.

Strong 2-yr. plants . . . . .30 cts.; \$2.50 per 10.

**Perfection.** (New). A very large red berry in heavy clusters. Price: 2-yr., 40 cts.; \$3.50 per 10.

**White Grape.** A large, white sweet currant.

Strong 2-yr. plants . . . . .30 cts.; \$2.50 per 10.

### Gooseberries

A very hardy and vigorous growing bush fruit. Space, 3 to 4 ft. apart in fertile soil.

Prices:

Strong 2-yr. plants . . . . .30 cts.; \$2.50 per 10.

**Downing.** A large oval pale green berry. Large fruit.

**Carrie.** Minnesota origination. One of hardiest, healthiest and most productive. Bright red berries of good size.

### Strawberries

The favorite small fruit. The Strawberry grows so easily and yields so abundantly that anyone can grow enough fresh berries for the table in a small patch in the yard. Space the plants 1 ft. apart in the rows with rows at 3 ft. intervals. Apply a winter mulch of straw after the ground freezes in the fall.



#### JUNE-BEARING STRAW-BERRIES

Prices—Strong plants, 40 cts. per doz.; \$2.50 per 100.

**Senator Dunlap.** The best known and most planted variety. Does well everywhere. Large crops of big, deep-red berries. Early fruiting.

#### EVERBEARING STRAWBERRIES

Fresh strawberries from middle summer until frost. Keep the blossoms picked off until July 15.

**Progressive.** Vigorous growing and productive. Good size berries of fine flavor and appearance. Plants set this spring give good crop this summer.

Strong plants, 50 cts. per doz.; \$4.00 per 100.

**Mastodon.** A new introduction. Berries are the largest of any variety. \$1.00 per doz., \$7.50 per 100.

### Asparagus

Easy to grow and will last indefinitely. Set the plants with the crowns 2 inches below the surface. Allow 15 inches between plants.

Prices—Strong roots, 75 cts. doz.; \$4.00 per 100.

**Washington Rust Proof.** An excellent green asparagus. Always favored for table use.

### Rhubarb or Pie-Plant

A choice early-spring delicacy for sauces and pies.

Prices—Strong roots, 25 cts. each; \$2.50 per dozen.

## AT LAST—A MINNESOTA PLANT BOOK

"Trees and Shrubs of Minnesota," by Prof. Rosendahl and Prof. Butters of the State University gives a full account of the woody plants of the State. Invaluable to all who garden or enjoy the out-of-doors.

380 pages—150 illustrations. Price, postpaid . . . . . \$4.00

## H. & O.'s High Test Grass Seed



**A** SOFT carpet of grass over the yard—it's luxuriant green, restful and inviting—is the most sought after of all landscape embellishments. Even the most modest home has great charm and beauty when surrounded by a trim, neat lawn. Good lawns are the logical result of sowing good grass seed on fertile, prepared soil and bestowing a reasonable amount of after-care and consideration on its upkeep.

**Seeding.** The best quality seed costs only a few cents more per pound than unreliable, cheap mixtures. Use the best obtainable and realize the most from your work and planting. Sow one pound to every 200 square feet of area. Sow evenly, rake lightly and water thoroughly.

### How to Make a Lawn

Our booklet—"The Principles of Lawn Making," will be mailed without charge to our customers who request it.

(Note. Add 8c per pound to prices listed on all grass seed wanted by Parcel Post.)

#### VELVET-SOD MIXTURE

A very high grade mixture of those hardy grasses that will combine to make a beautiful and lasting lawn. Especially prepared to withstand our Northern climatic conditions. Its weight, over 20 pounds per bushel, clearly indicates its purity and freedom from chaff and adulteration. We use this mixture on all our landscape contracts and recommend it highly.

Lb., 55 cts.      5 lbs., \$2.50      10 lbs., \$4.75      20 lbs., \$9.00

#### SHADY-SIDE MIXTURE

By using this seed it is possible to get a growth of lawn under trees and in shady places where the ordinary grasses will not grow. Has always proven satisfactory for such positions.

Lb., 60 cts.      5 lbs., \$2.75      10 lbs., \$5.25      20 lbs., \$10.00

#### TERRACE MIXTURE

A special mixture of spreading, deep-rooting grasses that will thrive and hold the soil on terraces and slopes. It is very resistant to drought and poor soils and gives results where the ordinary grasses fail.

Lb., 55 cts.      5 lbs., \$2.50      10 lbs., \$4.75      20 lbs., \$9.00



Sow "Velvet Sod"—the best grass seed.



A good lawn is of first importance. Our "Velvet Sod" seed produced this one.

#### WHITE CLOVER

The best Clover for lawn uses because of its small leaves and dense, close growth. It is often sown on new lawns for its protection to the tender grasses the first year. Admired by many for its fragrant dainty flowers.

½ lb., 40 cts.      1 lb., 75 cts.      5 lbs., \$3.50      10 lbs., \$6.75

#### RED TOP GRASS

A fine-leaved grass that is becoming popular when mixed with Blue Grass as a lawn seed. Develops very quickly.

Lb., 40 cts.      5 lbs., \$1.75      10 lbs., \$3.25      20 lbs., \$6.00

#### KENTUCKY BLUE GRASS

A beautiful grass that should be the main constituent of every good lawn here in the North. Sometimes used alone, but becomes better established if sown in mixtures. Our seed is choice grade carefully re-cleaned of the high average weight of 21 lbs. per bushel.

Lb., 60 cts.      5 lbs., \$2.75      10 lbs., \$5.30      20 lbs., \$10.00

We offer special service to parks and golf clubs. Let our lawn experts help you.

## FERTILIZERS

### For Lawn and Garden

Keep your lawn fresh and green by giving it the needed plant food each season. Healthy lawns have very few weeds.

Our specially prepared fertilizers are inexpensive and easy to apply and will give the grass new life.

**ALWAYS THOROUGHLY WATER THE LAWN IMMEDIATELY AFTER SPREADING THE FERTILIZER.**

**"H. & O. LAWN FERTILIZER."** A mixture of the best plant foods that will revive the grass growth and add nourishment. Sow evenly using 25 pounds per 1,000 square feet and wet down.

10 lbs., 85 cts.      50 lbs., \$2.50      100 lbs., \$4.75

**BONE MEAL.** A splendid fertilizer for Roses, Peonies, flower or shrub beds. High phosphate content. Frequently used on the lawn (30 pounds to 1,000 square feet).

10 lbs., 75 cts.      50 lbs., \$2.25      100 lbs., \$4.00

**HARDWOOD ASHES.** Valued as a lawn fertilizer because of its high potash content. Use 40 pounds per 1,000 square feet.

10 lbs., 50 cts.      50 lbs., \$1.75      100 lbs., \$3.00

**SHEEP MANURE (Pulverized).** A quick acting plant food for general use about the lawn, flower beds or garden. For lawns use 30 pounds per 1,000 square feet and wet down. This is a pure, natural manure rich in nitrogen and potash and free of weed seeds or litter.

10 lbs., 75 cts.      50 lbs., \$1.75      100 lbs., \$3.00

**SULPHATE OF AMMONIA.** A nitrogen fertilizer that will quickly stimulate grass or plant growth. For the lawn use one cupful in a large sprinkling can of water for an area of 100 sq. ft. Wet the sod with water immediately after applying.

10 lbs., \$1.00      50 lbs., \$4.00      100 lbs., \$7.50

*Make Your Lawn and Garden Prosper—Use Fertilizer.*



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Arbortvitae .....	6	Dutchman's Pipe .....	19	Locust, Flowering .....	13	Russian Olive .....	14
Aristolochia .....	19	Echinops .....	23	Loniceria .....	11, 12, 18, 19	Salix .....	5
Armeria .....	22	Elaeagnus .....	11, 14	Loeastrife .....	25	Salvia .....	25
Aronia .....	10	Elder .....	11	Lupinus .....	24	Sambucus .....	11
Arrowwood .....	16	Elm .....	4	Lychnis .....	25	Sedum .....	25
Artemisia .....	22	Elymus Glaucus .....	23	Lycium .....	13, 19	Shasta Daisy .....	22, 25
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Asters .....	22	Evergreens .....	6	Mallow .....	24	Snowball .....	16
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